Refine Search

Search Results -

Terms	Documents
interact adj customer$	1

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
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EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

[Refine Search]

Recall Text ↕   [Clear]   [Interrupt]

Search History

DATE: Wednesday, April 27, 2005   Printable Copy   Create Case

Set Name	Query	Hit Count	Set Name
side by side			result set
	DB=TDBD; PLUR=YES; OP=OR		
L1	interact adj customer$	1	L1

END OF SEARCH HISTORY

☐ Generate Collection   Print

L1: Entry 1 of 1   File: TDBD   Oct 1, 1992

TDB-ACC-NO: NN9210414

DISCLOSURE TITLE: Dial in Customer Requirements Support.

PUBLICATION-DATA:
IBM Technical Disclosure Bulletin, October 1992, US

VOLUME NUMBER: 35
ISSUE NUMBER: 5
PAGE NUMBER: 414 - 415

PUBLICATION-DATE: October 1, 1992 (19921001)

CROSS REFERENCE: 0018-8689-35-5-414

DISCLOSURE TEXT:

- Market-driven companies that depend on sales of their products for income
typically try to respond to the changes in their marketplaces by changing the
design of their products in response to customer needs. In order to do this, many
have a large network of people to interact with the customers to find out exactly
what the customer's requirements are. In today's rapidly changing software and
hardware markets, the improvements made possible by technology outpace the ability
of companies to change their products. It is often three years or more from the
time a customer makes a request for a design change until the time when the product
is delivered. There needs to be a way to enable companies to react more quickly to
changing customer requirements and produce products that meet the current needs. -
Described here is a method to bring customers and developers in all types of
industries closer together and to be more responsive to changes in requirements or
problems in current products. This system allows customers to have dial-in access
to a program resident on a host computer or LAN server which checks authorization
and grants authorized users access to a customer requirements database. - The
system was developed to support a prototypical OS/2* Presentation Manager*
application and is designed such that the EUI (End User Interface) portion of the
code is separate from the application logic code that drives it. This separation
and the messaging interface between the two parts, allows the end user or customer
to run the presentation logic on a local workstation with very little resources
required. A modem is used to communicate with some logic on the server or host
machine. This logic can be the requirements database application itself or some
logic that communicates with a local or remote requirements database application.
In the instance prototyped, the server had both the communication logic and
application logic to communicate with the EUI and the logic to communicate with the
database. - The customer starts up the application by bringing up the EUI on his
local computer screen and dialing into the remote location. When he is connected,
the customer inputs his requirements through the application interface and a mail
agent generates a note to notify the appropriate developer or designer that a new
requirement has been added against his portion of the code or design. The agent can
optionally send him a copy of the customer's input. The developer, in turn, runs
another instance of the EUI to look at the local requirements database using some
LAN communications protocol or other local communications mechanism. When the

developer makes changes or fixes which address the given requirement, a note is
generated to be sent to the customer via the server. The next time the customer
connects to the application, the note is sent, notifying him that the change he
requested has been made. - The advantages of this technique are: - giving the
customer better access to input problems and requirements and their status in the
change process - better responsiveness to changing market requirements and meeting
customer needs - closer relationship between customers and the developers and
designers - minimal hardware requirements for customers to participate in such a
system - notification to customers of changed status of requirements - notification
to developers of new requirements or problems * Trademark of IBM Corp.

Google™

device detect in-store interaction between c　[Search]　Advanced Search
Preferences
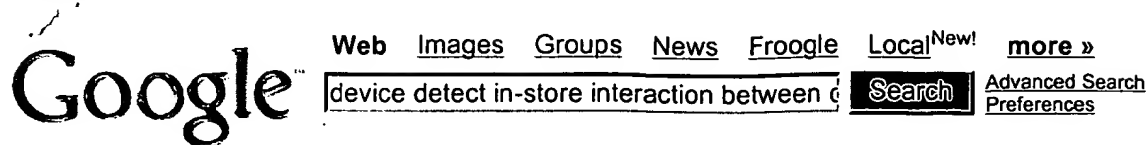
Web　　Results **1 - 10** of about **962** for **device detect in-store interaction between customer employee**. (0.57 seconds)

Manage business performance, Part 2: Retail scenarios and business ...
... The monitor detects that an OOS condition occurs on the product **in Store** 225.
... **customer** performance management, and **employee** development performance ...
www-106.ibm.com/developerworks/ibm/library/i-bpm2/ - 54k - Cached - Similar pages

[PDF] **December 2003 What's in Store for 2004? Reflections and ...**
File Format: PDF/Adobe Acrobat - View as HTML
... How to Touch a **Customer's** Life. What's **in Store** for 2004? ... business
decision-makers to understand the **interaction between** marketing programs, ...
www3.doubleclick.com/market/2003/12/dc/all_adv.pdf - Similar pages

[PDF] **Modelling Customer Relationships in e-Business**
File Format: PDF/Adobe Acrobat - View as HTML
... relation **between** a company's value proposition, target **customer** segments, ...
Besides the **customer interaction** points (ie channels), companies must also ...
inforge.unil.ch/aosterwa/Documents/ eBusinessModels/Publications/Bled03.pdf - Similar pages

[PDF] **EXTENDED RETAIL SOLUTIONS**
File Format: PDF/Adobe Acrobat - View as HTML
... **customer interaction** techniques. and access to general information ...
devices and **in-store** Intel. ®. Xeon™. processor-based servers. An 802.11(b) ...
www.cisco.com/warp/public/345/ eso/retail/docs/ERS_business_scenario.pdf - Similar pages

[DOC] **Microsoft Smarter Retailing Initiative**
File Format: Microsoft Word 2000 - View as HTML
... for presenting the applications onto a **device** a **customer** or **employee** uses.
... move **between** Internet, call center, catalog, or **in-store** interactions. ...
download.microsoft.com/download/c/6/0/ c6003d74-2f58-4868-a8ff-172576303864/SRI_ArchitectureWP.DOC - Similar pages

[PDF] **Flexible, Innovative POS and Store Inventory Management Solution**
File Format: PDF/Adobe Acrobat - View as HTML
... **between** stores and the corporate office regarding **in-store** inven- ...
Increased **Customer** and **Employee** Service Levels—Retek ISO ships with a set ...
www.intel.com/business/bss/ solutions/blueprints/pdf/30065401.pdf - Similar pages

[DOC] **Proceedings Template - WORD**
File Format: Microsoft Word 97 - View as HTML
... if the intention is to create loyalty, to **detect** what the **customer** wants, ...
CLIENT-CENTERED **INTERACTION**. As transactions **between** vendors and their ...
www.ca.sandia.gov/FIPAPDM/arafa.doc - Similar pages

[PDF] **Management Scope**
File Format: PDF/Adobe Acrobat - View as HTML
... view of each **customer** to the point. of **interaction**, across Web sites, ...
tions **between** employees, partners. and business customers. BizCast, ...
www.tmcnet.com/cis/0105/CIS-POTY-winners.pdf - Similar pages

[PDF] **Towards Building Loyalty in e-Commerce Applications: Addressing ...**
File Format: PDF/Adobe Acrobat - View as HTML
... the intention is to create loyalty, to **detect** what the **customer** ... CLIENT-CENTERED
INTERACTION. As transactions **between** vendors and their consumers ...
www.ee.ic.ac.uk/research/ neural/iis/Publications/AA00-Arafa$.pdf - Similar pages

[PDF] Smart Store
File Format: PDF/Adobe Acrobat - View as HTML
... Social **interaction**. **Customer** service and **interaction between** customers ...
In-store circulation II. The idea is that a **customer** may book a fitting room ...
www.uiah.fi/ attachment.asp?path=1,1457,2160,7450,7451,7498,12300 - Similar pages

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Result Page: 1 2 3 4 5 6 7 8 9 10   **Next**

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device detect in-store interaction Search

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File 344:Chinese Patents Abs Aug 1985-2004/May
         (c) 2004 European Patent Office
File 347:JAPIO Nov 1976-2004/Dec(Updated 050405)
         (c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200526
         (c) 2005  Thomson Derwent
File 348:EUROPEAN PATENTS 1978-2005/Apr W03
         (c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20050421,UT=20050414
         (c) 2005 WIPO/Univentio
File 331:Derwent WPI First View     UD=200526
         (c) 2005  Thomson Derwent
File 371:French Patents 1961-2002/BOPI 200209
         (c) 2002 INPI.  All rts. reserv.

Set     Items    Description
S1      65778    (MONITOR? OR WATCH? OR DETECT? OR TRACK? OR OBSERV??? OR O-
                 BSERVATION?)(5N)(INTERACT? OR INTERCHANG? OR RELATIONSHIP? OR
                 INTERFAC?)
S2         56    S1(5N)(EMPLOYEE? OR WORKER OR WORKERS OR STAFF? OR SALESPE-
                 RSON?)
S3        697    S1(5N)(CUSTOMER? OR CLIENT? OR SHOPPER?)
S4      32928    (PORTABLE? OR HANDHELD? OR HAND()HELD? OR WIRELESS OR MOBI-
                 L? OR PORTABILIT? OR POCKET?)(5N)(STORE OR STORES OR STORAGE -
                 OR STORING OR SAVE OR SAVES OR SAVING)
S5     259144    (PORTABLE? OR HANDHELD? OR HAND()HELD? OR WIRELESS OR MOBI-
                 L? OR PORTABILIT? OR POCKET?)(5N)(DEVICE? OR APPARATUS OR EQU-
                 IPMENT OR APPLIANC? OR COMPONENT? OR MONITOR? OR METER?).
S6       1106    AU=(GREENE, D? OR GREENE D? OR GREY, W? OR GREY W? OR DINK-
                 IN, S? OR DINKIN S? OR MOSKOWITZ, P? OR MOSKOWITZ P? OR YU, P?
                 OR YU P? OR BOIES, S? OR BOIES S? OR STERN, E? OR STERN E?)
S7        739    S2 OR S3
S8         10    S7(10N)(S4 OR S5)
S9          0    S1(5N)S6
S10        12    S1 AND S6
```

8/3,K/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015138852   **Image available**
WPI Acc No: 2003-199378/200319
XRPX Acc No: N03-158585
  Customer information obtaining method for retail stores, involves storing
  customer interaction information representing interaction within retail
  store in portable customer device
Patent Assignee: BOIES S J (BOIE-I); DINKIN S (DINK-I); GREENE D P (GREE-I)
  ; GREY W (GREY-I); MOSKOWITZ P A (MOSK-I); STERN E H (STER-I); YU P S
  (YUPS-I)
Inventor: BOIES S J; DINKIN S; GREENE D P; GREY W; MOSKOWITZ P A; STERN E H
  ; YU P S
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind Date   Applicat No   Kind   Date   Week
US 20020169653 A1   20021114 US 2001851295   A   20010508 200319 B

Priority Applications (No Type Date): US 2001851295 A 20010508
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20020169653 A1   17 G06F-017/60
Abstract (Basic):
  ...   The interaction of a customer within a retail store is
    detected . The customer interaction information representing the
    interactions are stored in a portable customer device .

 8/3,K/2   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

013932511   **Image available**
WPI Acc No: 2001-416725/200144
XRPX Acc No: N01-308701
  Two way wireless communication system for monitoring utility systems,
  has customer   interface which receives signal indicative of
  operational parameter of electrical apparatus
Patent Assignee: PROFILE SYSTEMS LLC (PROF-N)
Inventor: BECKMAN R M; CLARK T; CONKRIGHT G W
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind Date   Applicat No   Kind   Date   Week
US 6236332   B1   20010522 US 97955808   A   19971022 200144 B

Priority Applications (No Type Date): US 97955808 A 19971022
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 6236332   B1   14 G05B-023/02

  Two way wireless communication system for monitoring utility systems,
  has customer   interface which receives signal indicative of
  operational parameter of electrical apparatus

 8/3,K/3   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

Sylvia Keys   27-Apr-05 10:29 AM

01833511
Configuration of wireless network client
Konfiguration eines drahtlosen Netzwerkkunden
Configuration d'un client de reseau sans fil
PATENT ASSIGNEE:
  CANON KABUSHIKI KAISHA, (542366), 3-30-2 Shimomaruko, Ohta-ku, Tokyo,
    (JP), (Applicant designated States: all)
INVENTOR:
  Rao, Abhijit B., Canon Development Americas, I., 15975 Alton Parkway,
    Irvine, CA 92618-3731, (US)
LEGAL REPRESENTATIVE:
  Beresford, Keith Denis Lewis et al (28273), BERESFORD & Co. 16 High
    Holborn, London WC1V 6BX, (GB)
PATENT (CC, No, Kind, Date): EP 1492278 A2 041229 (Basic)
APPLICATION (CC, No, Date): EP 2004252762 040513;
PRIORITY (CC, No, Date): US 606851 030625
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
  HU; IE; IT; LI; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; HR; LT; LV; MK
INTERNATIONAL PATENT CLASS: H04L-012/28; H04Q-007/32
ABSTRACT WORD COUNT: 108
NOTE:
   Figure number on first page: 5

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
        CLAIMS A (English) 200453   1654
        SPEC A   (English) 200453   5913
Total word count - document A   7567
Total word count - document B   0
Total word count - documents A + B 7567

   ...SPECIFICATION random access memory (RAM) or another type of memory
   medium, and comprises operating system 411, **client** configuration module
   412, **monitor** table 413, **wireless** network **interface** driver 414, USB
   interface driver 415, peripheral interface driver 416, other drivers 418,
   and other...

   8/3,K/4   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

01212489   **Image available**
ELECTRONIC MONITORING SYSTEMS AND METHODS
SYSTEMES ET PROCEDES DE SURVEILLANCE ELECTRONIQUE
Patent Applicant/Inventor:
   CONTESTABILE Robert A, 4 Shire, Coto de Caza, CA 92679, US, US
      (Residence), US (Nationality)
Legal Representative:
   FLOAT Kenneth W (agent), Suite 2F #356, 2095 Highway 211 Northwest,
      Braselton, GA 30517, US,
Patent and Priority Information (Country, Number, Date):
   Patent: WO 200519977 A2 20050303 ⁻⁻⁻   '77)
   Application: WO 2004US24132 2⁰⁰⁻   304024132)
   Priority Application: US 2003644⁻
Designated States:
(All protection types applied unles   _applications_
2004+)
   AE AG AL AM AT AU AZ BA BB BG BR E   J CZ DE DK DM
   DZ EC EE EG ES FI GB GD GE GH GM H,   KP KR KZ LC
   LK LR LS LT LU LV MA MD MG MK MN Mↄ   PH PL PT RO
   RU SC SD SE SG SK SL SY TJ TM TN TR   YU ZA ZM ZW
   (EP) AT BE BG CH CY CZ DE DK EE ES ⁝   ᵢₜ LU MC NL PL PT RO
   SE SI SK TR
   (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
   (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 15419

Fulltext Availability:
   Detailed Description

English Abstract
   ...RF, GPS, and integrated voice, for example. The central database is
   wirelessly linked to the **portable monitoring device** , which is

Sylvia Keys   27-Apr-05 10:30 AM

programmed to remotely track and manage **clients** by way of the respective **interfaces** . A **monitoring** unit is coupled to (or includes) a dock that docks the client tracking unit. The...

Detailed Description

... violation history, locate clients, call clients, enroll and delete clients, or view the status of **clients** . The use of the **portable monitoring device** which is wirelessly **interfaced** to the **client tracking** unit and central monitoring station provides electronic monitoring capabilities not possible with any conventional electronic... monitoring individual 41 may use the poi table monitoring device 40 to remotely enroll a **client** I 1 that requires **monitoring** . The enrollment **interface** of the **portable monitoring device** 40 allows connection via a secure interface with the monitoring software 31 and the web...

...plurality of software interfaces, including RF, GPS and integrated voice recognition, and that employs a **wireless portable monitoring device** 40 that is used by a **monitoring** individual 41 to **interface** to and remotely manage **monitored clients** 1 1 by way of the respective interfaces.

Another aspect provides for a two-piece...

8/3,K/5   (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

01122502   **Image available**
CUSTOMER RELATIONSHIP MANAGEMENT SYSTEM AND METHOD FOR PHYSICAL LOCATIONS
SYSTEME ET PROCEDE DE GESTION DE LA RELATION CLIENTS PAR RAPPORT A DES EMPLACEMENTS PHYSIQUES
Patent Applicant/Assignee:
  NOVITAZ, 320 Tonopah Drive, Fremont, CA 94539, US, US (Residence), US (Nationality)
Inventor(s):
  RAMCHANDANI Jayant, 320 Tonopah Drive, Fremont, CA 94539, US,
  GHIAS Asif, 173 Haight Street, #305, San Francisco, CA 94102, US,
Legal Representative:
  SACHS Robert R (agent), Fenwick & West LLP, Silicon Valley Center, 801 California Street, Mountain View, CA 94041, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200444688 A2-A3 20040527 (WO 0444688)
  Application: WO 2003US35384 20031105 (PCT/WO US03035384)
  Priority Application: US 2002290008 20021107; US 2003352750 20030127
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK
  LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC
  SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 20129

Sylvia Keys   27-Apr-05 10:30 AM

Fulltext Availability:
  Detailed Description

Detailed Description
... s amount due for services, products, etc. The incentive module also
   communicates with the output **device** 118.

   Additional **wireless**   **interfaces** can be provided to allow **tracking** of
   physical movement of the **customer** via, for example, triangulation.
   During tracking, the output device can output a physical location of...

  8/3,K/6   **(Item 3 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

01085264   **Image available**
METHOD AND SYSTEM FOR ALTERING USER INTERFACE OF MOBILE STATION
**PROCEDE ET SYSTEME POUR MODIFIER L'INTERFACE UTILISATEUR D'UNE STATION
   MOBILE**
Patent Applicant/Assignee:
  MOBICUS OY, Ruoholahdenkatu 10 B, FIN-00180 Helsinki, FI, FI (Residence),
    FI (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  VIROLAINEN Juho-Pekka, Vanha Kirkkotie 11 A, FIN-02300 ESPOO, FI, FI
    (Residence), FI (Nationality), (Designated only for: US)
  LESKINEN Vaino, Melkonkatu 4 C 45, FIN-00210 HELSINKI, FI, FI (Residence)
    , FI (Nationality), (Designated only for: US)
Legal Representative:
  BERGGREN OY AB (agent), P.O. BOX 16, FIN-00101 HELSINKI, FI,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200408792 A1 20040122 (WO 0408792)
  Application: WO 2003FI545 20030704 (PCT/WO FI03000545)
  Priority Application: FI 20021383 20020712
Designated States:
(Protection type is "patent" unless otherwise stated – for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD
  SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 8182

Fulltext Availability:
  Detailed Description

Detailed Description
... and store permissions of target consumers on an individual level. 2)
   Create and easily deploy **mobile** marketing campaigns. 3) **Monitor**
   real-time **interaction** with **customers** . 4) Measur'e and profile based
   on accurate information. 5) Adjust campaigns anytime in minutes...

8/3,K/7   (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

01082062   **Image available**
**REMOTE INTERACTION WITH A WIRELESS DEVICE RESIDENT DIAGNOSTIC INTERFACE
     ACROSS A WIRELESS NETWORK**
**INTERACTION A DISTANCE AVEC UNE INTERFACE DE DIAGNOSTIC POUR PROGRAMME
     RESIDENT DE DISPOSITIF SANS FIL DANS UN RESEAU SANS FIL**
Patent Applicant/Assignee:
  QUALCOMM INCORPORATED, 5775 Morehouse Drive, San Diego, CA 92121, US, US
     (Residence), US (Nationality)
Inventor(s):
  CASSETT Tia M, 4817 Fairport Way, San Diego, CA 92130, US,
  TIERNEY Patrick, QUALCOMM Incorporated, 5775 Morehouse Drive, San Diego,
     CA 92121, US,
  SECKENDORF Paul M, QUALCOMM Incorporated, 5775 Morehouse Drive, San
     Diego, CA 92121, US,
  IP Mo, QUALCOMM Incorporated, 5775 Morehouse Drive, San Diego, CA 92121,
     US,
Legal Representative:
  WADSWORTH Philip R (et al) (agent), QUALCOMM Incorporated, 5775 Morehouse
     Drive, San Diego, CA 92121, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200404381 A1 20040108 (WO 0404381)
  Application: WO 2003US20920 20030701 (PCT/WO US2003020920)
  Priority Application: US 2002187760 20020701; US 2003413702 20030415
Designated States:
(Protection type is "patent" unless otherwise stated – for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD
  SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 8007

Fulltext Availability:
  Detailed Description

Detailed Description
... 18,20,22. Accordingly, the access to the remote device diagnostic
  interface allows network optimization, **customer interaction** , remote
  wireless device monitoring , **device** testing and certification, and
  the gathering of specific user information for a wireless device.

  [0022...

8/3,K/8   (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00977157   **Image available**

Sylvia Keys   27-Apr-05 10:30 AM

INTERACTIVE COMMUNICATIONS SYSTEM COUPLED TO PORTABLE COMPUTING DEVICES USING SHORT RANGE COMMUNICATIONS
SYSTEME INTERACTIF DE COMMUNICATIONS COUPLE A DES DISPOSITIFS INFORMATIQUES PORTATIFS UTILISANT DES COMMUNICATIONS A COURTE DISTANCE
Patent Applicant/Assignee:
  ADALIVE COM INC, Suite 350, 460 Totten Pond Road, Waltham, MA 02451, US,
    US (Residence), US (Nationality), (For all designated states except:
    US)
Legal Representative:
  CALL Charles G (agent), Patent Attorney, 53 Saint Stephen Street, Boston,
    MA 02115, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200307162 A1 20030123 (WO 0307162)
  Application: WO 2001US22308 20010713 (PCT/WO US0122308)
  Priority Application: WO 2001US22308 20010713
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
  TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 6093

Fulltext Availability:
  Detailed Description

Detailed Description
... The home server may also provide user registration and configuration,
    downloadable application programs executable on **portable devices** ,
    advertiser **customer relationship** management and content creation,
    usage **monitoring** , and system metrics. The home server may provide
    easy-to-use methods for advertiser customers...

 8/3,K/9   (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00852798   **Image available**
BRIDGING BETWEEN A DATA REPRESENTATION LANGUAGE MESSAGE-BASED DISTRIBUTED COMPUTING ENVIRONMENT AND OTHER ENVIRONMENTS
LIAISON   ENTRE   UN ENVIRONNEMENT INFORMATIQUE DISTRIBUE BASE SUR LA MESSAGERIE EN LANGAGE DE REPRESENTATION DES DONNEES ET D'AUTRES ENVIRONNEMENTS
Patent Applicant/Assignee:
  SUN MICROSYSTEMS INC, 901 San Antonio Road, Palo Alto, CA 94303, US, US
    (Residence), US (Nationality)
Inventor(s):
  SLAUGHTER Gregory L, 3326 Emerson St., Palo Alto, CA 94306, US,
  SAULPAUGH Thomas E, 6938 Bret Harte Dr., San Jose, CA 95120, US,
  TRAVERSAT Bernard A, 2055 California St., Apartmennt 402, San Francisco,
    CA 94109, US,
  ABDELAZIZ Mohamed M, 78 Cabot Ave., Santa Clara, CA 95051, US,
  DUIGOU Michael J, 33928 Capulet Circle, Fremont, CA 94555, US,
Legal Representative:
  KOWERT Robert C (agent), Conley, Rose & Tayon, P.C., P.O. Box 398,

Austin, TX 78767-0398, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200186422 A2-A3 20011115 (WO 0186422)
  Application: WO 2001US15133 20010509 (PCT/WO US0115133)
  Priority Application: US 2000202975 20000509; US 2000208011 20000526; US
    2000209430 20000602; US 2000209140 20000602; US 2000209525 20000605; US
    ·2000693672 20001019
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
  TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 76340

Fulltext Availability:
  Detailed Description
Detailed Description
... look-up service. When a client wants to use the printer, the driver
  and driver **interface** are downloaded from the look-up service to the
  client . This code mobility means that clients can take advantage of
  services frorri the network without...

  8/3,K/10   (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00852780   **Image available**
**REMOTE   METHOD   INVOCATION WITH SECURE MESSAGING IN A DISTRIBUTED COMPUTING
    ENVIRONMENT**
**APPEL DE PROCEDE A DISTANCE AVEC MESSAGERIE SECURISEE DANS UN ENVIRONNEMENT
    INFORMATIQUE REPARTI**
Patent Applicant/Assignee:
  SUN MICROSYSTEMS INC, 901 San Antonio Road, Palo Alto, CA 94303, US, US
    (Residence), US (Nationality)
Inventor(s):
  SLAUGHTER Gregory L, 3326 Emerson St., Palo Alto, CA 94306, US,
  SAULPAUGH Thomas E, 6938 Bret Harte Dr., San Jose, CA 95120, US,
  TRAVERSAT Bernard A, 2055 California St., Apt. 402, San Francisco, CA
    94109, US,
  DUIGOU Michael J, 33928 Capulet Circle, Fremont, CA 94555, US,
Legal Representative:
  KOWERT Robert C (agent), Conley, Rose & Tayon, P.C., P.O. Box 398,
    Austin, TX 78767-0398, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200186395 A2-A3 20011115 (WO 0186395)
  Application: WO 2001US15277 20010509 (PCT/WO US0115277)
  Priority Application: US 2000202975 20000509; US 2000208011 20000526; US
    2000209430 20000602; US 2000209140 20000602; US 2000209525 20000605; US
    2000672145 20000927
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

Sylvia Keys   27-Apr-05 10:30 AM

```
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
```
Publication Language: English
Filing Language: English
Fulltext Word Count: 73082

Fulltext Availability:
  Detailed Description

Detailed Description
... printer registers with the look-up service, it loads its printer
  driver and/or an **interface** to the driver into the look-up service. When
  a client wants to use the...
?

10/3,K/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016749215   **Image available**
WPI Acc No: 2005-073493/200508
XRPX Acc No: N05-063420
   **Commerce asset e.g. ware or service catalog, data accessing method for
   electronic-commerce system, involves resolving user query into database
   query that is constructed based on storepath relationship, and returning
   data to user**
Patent Assignee: IBM CANADA LTD (IBMC); IBM CORP (IBMC); INT BUSINESS
   MACHINES CORP (IBMC   )
Inventor: CHAN V S; DUNN R M H; LAM B M; LEE W N W; MIRLAS L; **YU P K ; YU
   P K H**
Number of Countries: 002 Number of Patents: 002
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20040260620 A1   20041223 US 2003666799   A   20030918 200508 B
CA 2432665   A1   20041217 CA 2432665   A   20030617 200508

Priority Applications (No Type Date): CA 2432665 A 20030617
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20040260620 A1   14 G06F-017/60
CA 2432665   A1 E   G06F-017/60

...Inventor: **YU P K ...**

... **YU P K H**

Abstract (Basic):
...   for accessing data regarding commerce assets e.g. ware or
   service catalog, marketing information, business **relationship** ,
   inventory item definition, inventory **tracking** , price, calculation
   method, currency exchange information, measurement information, and
   language and locale related information, offered...

 10/3,K/2   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015138852   **Image available**
WPI Acc No: 2003-199378/200319
XRPX Acc No: N03-158585
   **Customer information obtaining method for retail store~ ˙nvolves storing
   customer interaction information representing int~   ˙ithin retail
   store in portable customer device**
Patent Assignee: BOIES S J (BOIE-I); ⊓⊤¨   ⸜ D P (GREE-I)
   ; GREY W (GREY-I); MOSKOWITZ P A (M⸜   *your case*   ⸜); YU P S
   (YUPS-I)
Inventor: **BOIES S J ; DINKIN S ; GR**   KOWITZ P A ;
   STERN E H ; YU P S
Number of Countries: 001 Number of Pat⸜
Patent Family:
Patent No   Kind   Date   Applicat No   ⅾeek
US 20020169653 A1   20021114 US 20018512   ⸜⸜⸜08 200319 B

Priority Applications (No Type Date): US 2⸜01851295 A 20010508

Sylvia Keys   27-Apr-05 10:32 AM

Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20020169653 A1   17 G06F-017/60
Inventor: **BOIES S J ...**

... **DINKIN S ...**

... **GREENE D P ...**

... **GREY W ...**

... **MOSKOWITZ P A ...**

... **STERN E H ...**

... **YU P S**

Abstract (Basic):
...   The interaction of a customer within a retail store is **detected**
. The customer **interaction** information representing the interactions
are stored in a portable customer device.

 10/3,K/3   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01415587
PERVASIVE LOCATION AWARE DEVICES
POSITIONSBEWUSSTE GERATE
DISPOSITIF SENSIBLE   LA POSITION PR DOMINANTE
PATENT ASSIGNEE:
  International Business Machines Corporation, (200128), New Orchard Road,
    Armonk, NY 10504, (US), (Proprietor designated states: all)
INVENTOR:
  STERN, Edith   c/o IBM United Kingdom limited , Intellectual Property
    Law Hursley Park, Winchester , Hampshire SO21 2JN, (GB
LEGAL REPRESENTATIVE:
  Litherland, David Peter (75472), IBM United Kingdom Ltd., MP 110, Hursley
    Park, Winchester, Hampshire SO21 2JN, (GB)
PATENT (CC, No, Kind, Date): EP 1304009 A2   030423 (Basic)
                              EP 1304009 B1   040922
                              EP 1304009 B1   040922
                              WO 2002012992 020214
APPLICATION (CC, No, Date):   EP 2001955446 010723; WO 2001GB3307 010723
PRIORITY (CC, No, Date): US 625928 000726
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: H04Q-007/32
NOTE:
 No A-document published by EPO
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS B (English)   200439   393
     CLAIMS B   (German)   200439   424
     CLAIMS B   (French)   200439   433
     SPEC B   (English)   200439   4754
Total word count - document A   0

Sylvia Keys   27-Apr-05 10:32 AM

Total word count - document B   6004
Total word count - documents A + B   6004

INVENTOR:
   STERN, Edith   c/o IBM United Kingdom limited ...

...SPECIFICATION network.
   Optionally, PLAD 1 may include a display element 25, which may be
   either an **interface** to a display **monitor** or include the monitor.
   The manner in which PLAD 1 is used in accordance with...

 10/3,K/4   (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

00988224
**System for the dynamic modification of the content of a multimedia data
   stream
System zur dynamischen Modifizierung des Inhalts eines
   Multimediendatenstroms
Systeme pour la modification dynamique du contenu d'un flux de donnees
   multimedia**
PATENT ASSIGNEE:
   International Business Machines Corporation, (200120), Old Orchard Road,
   Armonk, N.Y. 10504, (US), (applicant designated states:
   AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)
INVENTOR:
   Malkin, Peter Kenneth, 64 Bramble Brook Road, Ardsley, New York 10502,
   (US)
   Schloss, Robert Jeffrey, 155 Holbrook Lane, Briarcliff Manor, New York
   10510, (US)
   Snible, Edward Charles, 232 West 14th Street, Apt. 5B, New York 10011,
   (US)
   Willebeek-Lemair, Marc Hubert, 1480 Baptist Church Road, Yorktown
   Heights, New York 10598, (US)
   Yu, Philip Shi-Lung , 18 Stornowaye, Chappaqua, New York 10514, (US
LEGAL REPRESENTATIVE:
   Jennings, Michael John (80331), IBM United Kingdom Limited, Intellectual
   Property Department, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)
PATENT (CC, No, Kind, Date): EP 893920 A2 990127 (Basic)
APPLICATION (CC, No, Date):   EP 98305844 980722;
PRIORITY (CC, No, Date): US 898220 970722
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
   LU; MC; NL; PT; SE
INTERNATIONAL PATENT CLASS: H04N-007/16;
ABSTRACT WORD COUNT: 197

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
      CLAIMS A (English)   9904   1058
      SPEC A   (English)   9904   9760
Total word count - document A   10818
Total word count - document B   0
Total word count - documents A + B   10818

INVENTOR:
... US)
   Yu, Philip Shi-Lung ...

...SPECIFICATION the video and also a request to the mask provider for the
two fuzz-ball **tracks** . Alternately, the content provide can **interact**
with the mask provider. By overlaying both of these fuzz-ball tracks
(337) with the...

10/3,K/5   (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

00750691
Detecting anomalies within a monitored volume
 Erfassung von Unregelmassigkeiten eines uberwachten Volumens
Detection d'anomalies dans un volume sous surveillance
PATENT ASSIGNEE:
  GENERAL ELECTRIC COMPANY, (203903), 1 River Road, Schenectady, NY 12345,
     (US), (Proprietor designated states: all)
INVENTOR:
   Greene, David Alan , 5382 Cribari Crest, San Jose, California 95135,
     (US)
  Gaubatz, Donald Chester, 10033 Hillcrest Road, Cupertino, California
     95014-1021, (US)
  Greene, Rosemary Ann, 5382 Cribari Crest, San Jose, California 95135, (US
LEGAL REPRESENTATIVE:
  Szary, Anne Catherine, Dr. et al (76781), London Patent Operation General
     Electric International, Inc. 15 John Adam Street, London WC2N 6LU, (GB)
PATENT (CC, No, Kind, Date): EP 707205   A2   960417 (Basic)
                              EP 707205   A3   980408
                              EP 707205   B1   040331
APPLICATION (CC, No, Date):   EP 95304884 950713;
PRIORITY (CC, No, Date): US 292320 940818
DESIGNATED STATES: BE; DE; FR; GB; IT
INTERNATIONAL PATENT CLASS: G01M-003/24; G21C-017/02
ABSTRACT WORD COUNT: 284
NOTE:
  Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
       CLAIMS A   (English)   EPAB96   843
       CLAIMS B   (English)   200414   737
       CLAIMS B   (German)   200414   724
       CLAIMS B   (French)   200414   803
       SPEC A   (English)   EPAB96   11288
       SPEC B   (English)   200414   11210
Total word count - document A   12133
Total word count - document B   13474
Total word count - documents A + B   25607

INVENTOR:
  Greene, David Alan ...

...SPECIFICATION the system is moved towards shutdown, the background
  noise will reduce, with commensurate increase in **detection** capability.
  Again the **interface** controller will take account of the change. It is
  possible the response will be a...

...SPECIFICATION the system is moved towards shutdown, the background noise

will reduce, with commensurate increase in **detection** capability. Again
the **interface** controller will take account of the change. It is
possible the response will be a...

 10/3,K/6   **(Item 4 from file: 348)**
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

00739486
Integrated acoustic leak detection processing system
Integriertes akustisches Leckerfassungs- und Verarbeitungssystem
Systeme de traitement integre de detection acoustique de fuites
PATENT ASSIGNEE:
  GENERAL ELECTRIC COMPANY, (203903), 1 River Road, Schenectady, NY 12345,
    (US), (Proprietor designated states: all)
INVENTOR:
  Greene, David Alan , 5382 Cribari Crest, San Jose, California 95135,
    (US)
  Gaubatz, Donald Chester, 10033 Hillcrest Road, Cupertino, California
   95014-1021, (US)
  Greene, Rosemary Ann, 5382 Cribari Crest, San Jose, California 95135, (US
LEGAL REPRESENTATIVE:
  Szary, Anne Catherine, Dr. et al (76781), London Patent Operation General
    Electric International, Inc. 15 John Adam Street, London WC2N 6LU, (GB)
PATENT (CC, No, Kind, Date): EP 697586 A2 960221 (Basic)
                              EP 697586 A3 970205
                              EP 697586 B1 041013
APPLICATION (CC, No, Date): EP 95304886 950713;
PRIORITY (CC, No, Date): US 292656 940818
DESIGNATED STATES: BE; DE; FR; GB; IT
INTERNATIONAL PATENT CLASS: G01M-003/24
ABSTRACT WORD COUNT: 286
NOTE:
  Figure number on first page: 7

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
      CLAIMS A (English) EPAB96   913
      CLAIMS B (English) 200442   787
      CLAIMS B (German)   200442   735
      CLAIMS B (French)   200442   849
      SPEC A   (English) EPAB96   11273
      SPEC B   (English) 200442   11959
Total word count - document A   12188
Total word count - document B   14330
Total word count - documents A + B   26518

INVENTOR:
  Greene, David Alan ...

...SPECIFICATION the system is moved towards shutdown, the background
  noise will reduce, with commensurate increase in **detection** capability.
  Again the **interface** controller will take account of the change. It is
  possible the response will be a...

...SPECIFICATION the system is moved towards shutdown, the background noise
  will reduce, with commensurate increase in **detection** capability. Again
  the **interface** controller will take account of the change. It is

possible the response will be a...

 10/3,K/7   (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

00739485
Apparatus for detecting source of acoustic waves
Vorrichtung fur die Detektion akustischer Wellenquelle
Dispositif de detection de source d'ondes acoustiques
PATENT ASSIGNEE:
  GENERAL ELECTRIC COMPANY, (203903), 1 River Road, Schenectady, NY 12345,
    (US), (applicant designated states: BE;DE;FR;GB;IT)
INVENTOR:
   Greene, David Alan , 5382 Cribari Crest, San Jose, California 95135,
    (US)
  Greene, Rosemary Ann, 5382 Cribari Crest, San Jose, California 95135,
   (US)
  Gaubatz, Donald Chester, 10033 Hillcrest Road, Cupertino, California
    9501-1021, (US
LEGAL REPRESENTATIVE:
  Szary, Anne Catherine et al (76781), London Patent Operation, GE
    Technical Services Co. Inc., Essex House, 12-13 Essex Street, London
    WC2R 3AA, (GB)
PATENT (CC, No, Kind, Date): EP 697595 A1 960221 (Basic)
APPLICATION (CC, No, Date):   EP 953004885 950713;
PRIORITY (CC, No, Date): US 292675 940818
DESIGNATED STATES: BE; DE; FR; GB; IT
INTERNATIONAL PATENT CLASS: G01N-029/14; G01N-029/28;
ABSTRACT WORD COUNT: 162

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	492
SPEC A	(English)	EPAB96	11294
Total word count - document A			11786
Total word count - document B			0
Total word count - documents A + B			11786

INVENTOR:
  Greene, David Alan ...

...SPECIFICATION the system is moved towards shutdown, the background
  noise will reduce, with commensurate increase in **detection** capability.
  Again the **interface** controller will take account of the change. It is
  possible the response will be a...

 10/3,K/8   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

01193949   **Image available**
NOVEL REAGENT COMPOUNDS AND METHODS OF MAKING AND USING THE SAME
NOUVEAUX COMPOSES REACTIFS ET PROCEDE DE PREPARATION ET D'UTILISATION
    CORRESPONDANTS
Patent Applicant/Assignee:
  UNIVERSITY OF HOUSTON, 4800 Calhoun Road, Houston, TX 77204-2015, US, US

(Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  GAO Xiaolian, 4800 Calhoun Road, Houston, TX 77204-2015, US, US
    (Residence), US (Nationality), (Designated only for: US)
  YU Pelilin , 4800 Calhoun Road, Houston, TX 77204-2015, US, US
    (Residence), US (Nationality), (Designated only for: US
Legal Representative:
  HEADLEY Tim (agent), Gardere Wynne Sewell LLP, 1000 Louisiana, Suite
    3400, Houston, TX 77002, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200500859 A2 20050106 (WO 0500859)
  Application: WO 2004US11489 20040414 (PCT/WO US04011489)
  Priority Application: US 2003462753 20030414
Designated States:
(All protection types applied unless otherwise stated – for applications
2004+)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
  RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
  SE SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 12999

Patent Applicant/Inventor:
... Designated only for: US)
  YU Pelilin ...
Fulltext Availability:
  Detailed Description

Detailed Description
... microarray applications, require non-adhesive surfaces so that binding
  occurs only where there are specific **interactions** . These assays
  normally **detect** binding or **interactions** by labeling the **detection**
  signals for example via fluorescent dye, of solution samples applied to a
  solid surface containing...

 10/3,K/9   (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00878801   **Image available**
PERVASIVE LOCATION AWARE DEVICES
DISPOSITIF SENSIBLE A LA POSITION PREDOMINANTE
Patent Applicant/Assignee:
  INTERNATIONAL BUSINESS MACHINES CORPORATION, New Orchard Road, Armonk, NY
    10504, US, US (Residence), US (Nationality)
  IBM UNITED KINGDOM LIMITED, PO Box 41, North Harbour, Portsmouth,
    Hampshire PO6 3AU, GB, GB (Residence), GB (Nationality), (Designated
    only for: MG)
Inventor(s):
  STERN Edith , 4599 NW 5th Avenue, Boca Raton, FL 33431, US
Legal Representative:
  BURT Roger James (agent), IBM United Kingdom Limited, Intellectual
    Property Law, Hursley Park, Winchester, Hampshire SO21 2JN, GB,

Patent and Priority Information (Country, Number, Date):
  Patent: WO 200212992 A2-A3 20020214 (WO 0212992)
  Application: WO 2001GB3307 20010723 (PCT/WO GB0103307)
  Priority Application: US 2000625928 20000726
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
  TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 5284

Inventor(s):
  STERN Edith ...
Fulltext Availability:
  Detailed Description

Detailed Description
... network.

  Optionally, PLAD I may include a display element 25, which may be
  either an **interface** to a display **monitor** or include the monitor.

  The manner in which PLAD I is used in accordance with...

  10/3,K/10   (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00804252
SRIK A NOVEL CELL CYCLE PROTEIN ASSOCIATED WITH RIP3
**NOUVELLES PROTEINES DE CYCLE CELLULAIRE ASSOCIEES AU RIP3, COMPOSITIONS ET
    PROCEDES D'UTILISATION**
Patent Applicant/Assignee:
  RIGEL PHARMACEUTICALS INC, 240 East Grand Avenue, South San Francisco, CA
    94080, US, US (Residence), US (Nationality)
Inventor(s):
  LUO Ying, 32 Chester Circle, Los Altos, CA 94022, US,
  YU PeiWen , 19790 Auburn Drive, Cupertino, CA 95014, US,
  SHEN Mary, 5670 Geranium Court, Newark, CA 94560, US,
  HUANG Betty, 771 Douglas Street, San Leandro, CA 94577, US
Legal Representative:
  SILVA Robin M (et al) (agent), Flehr Hohbach Test Albritton & Herbert
    LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111-4187, US
    ,
Patent and Priority Information (Country, Number, Date): ˙·
  Patent: WO 200136474 A2-A3 20010525 (WO 0136474)
  Application: WO 2000US31608 20001116 (PCT/WO US0031608)
  Priority Application: US 99441039 19991116
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 26319

Inventor(s):
...   **YU PeiWen**
Fulltext Availability:
  Detailed Description

Detailed Description
... of the cell cycle proteins   can be identified. Genetic
  39
  systems have been described to **detect** protein-protein **interactions** .
  The first work was done in yeast systems, namely the "yeast two-hybrid"
  system. The...

 10/3,K/11   (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00796794
**P15"sup"PAF CELL CYCLE PROTEINS ASSOCIATED WITH PCNA, COMPOSITIONS AND
    METHODS OF USE**
**PROTEINES DU CYCLE CELLULAIRE P15"sup"PAF ASSOCIEES A L'ANTIGENE PCNA,
    COMPOSITIONS ET METHODES D'UTILISATION**
Patent Applicant/Assignee:
  RIGEL PHARMACEUTICALS INC, 240 East Grand Avenue, South San Francisco, CA
    94080, US, US (Residence), US (Nationality), (For all designated states
    except: US)
Patent Applicant/Inventor:
  LUO Ying, 32 Chester Circle, Los Altos, CA 94022, US, US (Residence), CN
    (Nationality), (Designated only for: US)
  YU PeiWen , 19790 Auburn Drive, Cupertino, CA 95014, US, US (Residence),
    -- (Nationality), (Designated only for: US)
  HUANG Betty, 711 Douglas Drive, San Leandro, CA 94577, US, US (Residence)
  , US (Nationality), (Designated only for: US
Legal Representative:
  BREZNER David J (et al) (agent), Flehr Hohbach Test Albritton & Herbert
    LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111-4187, US
    ,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200129072 A2-A3 20010426 (WO 0129072)
  Application: WO 2000US41296 20001018 (PCT/WO US0041296)
  Priority Application: US 99420092 19991018
Parent Application/Grant:
  Related by Continuation to: US Not furnished (CIP)
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AU CA JP US
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Filing Language: English

Sylvia Keys   27-Apr-05 10:32 AM

Fulltext Word Count: 27434

Patent Applicant/Inventor:
...   Designated only for: US)
   YU PeiWen ...
Fulltext Availability:
  Detailed Description

Detailed Description
...   the p15 PAF cell cycle proteins can be identified. Genetic systems
  have been described to **detect** protein-protein **interactions** . The first
  work was done in yeast systems, namely the "yeast two-hybrid" system. The
  ...

 10/3,K/12   **(Item 5 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
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00544172
APOPTOSIS PROTEINS
NOUVELLES PROTEINES D'APOPTOSE
Patent Applicant/Assignee:

  RIGEL PHARMACEUTICALS INC,
  LUO Ying,
  HUANG Betty C B,
  SHEN Mary,
  YU Pei Wen,
Inventor(s):
  LUO Ying,
  HUANG Betty C B,
  SHEN Mary,
   YU Pei Wen
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200007545 A2 20000217 (WO 0007545)
  Application: WO 99US17776 19990806   (PCT/WO US9917776)
  Priority Application: US 9895587 19980806; US 9895590 19980806; US
    9899486 19980908
Designated States:
(Protection type is "patent" unless otherwise stated – for applications
prior to 2004)
  AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE
  GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
  MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN
  YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
  CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
  GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 23279

Inventor(s):
...   **YU Pei Wen**
Fulltext Availability:
  Detailed Description

Detailed Description
...   of binding results of Apop3 to RIP in the yeast two hybrid system.
  ++++, very strong **interaction** ; ... , strong **interaction** ; +,
  detectable **interaction** ; -, no **detectable** **interaction** .

```
File 256:TecInfoSource 82-2005/Feb
         (c) 2005 Info.Sources Inc
File   2:INSPEC 1969-2005/Apr W3
         (c) 2005 Institution of Electrical Engineers
File  35:Dissertation Abs Online 1861-2005/Mar
         (c) 2005 ProQuest Info&Learning
File  65:Inside Conferences 1993-2005/Apr W4
         (c) 2005 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2005/Mar
         (c) 2005 The HW Wilson Co.
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
File 474:New York Times Abs 1969-2005/Apr 26
         (c) 2005 The New York Times
File 475:Wall Street Journal Abs 1973-2005/Apr 26
         (c) 2005 The New York Times


Set     Items    Description
S1      45525    (MONITOR? OR WATCH? OR DETECT? OR TRACK? OR OBSERV??? OR O-
                 BSERVATION?)(5N)(INTERACT? OR INTERCHANG? OR RELATIONSHIP? OR
                 INTERFAC?)
S2        106    S1(5N)(EMPLOYEE? OR WORKER OR WORKERS OR STAFF? OR SALESPE-
                 RSON?)
S3        145    S1(5N)(CUSTOMER? OR CLIENT? OR SHOPPER?)
S4       2270    (PORTABLE? OR HANDHELD? OR HAND()HELD? OR WIRELESS OR MOBI-
                 L? OR PORTABILIT? OR POCKET?)(5N)(STORE OR STORES OR STORAGE -
                 OR STORING OR SAVE OR SAVES OR SAVING)
S5      45310    (PORTABLE? OR HANDHELD? OR HAND()HELD? OR WIRELESS OR MOBI-
                 L? OR PORTABILIT? OR POCKET?)(5N)(DEVICE? OR APPARATUS OR EQU-
                 IPMENT OR APPLIANC? OR COMPONENT? OR MONITOR? OR METER?)
S6       5067    AU=(GREENE, D? OR GREENE D? OR GREY, W? OR GREY W? OR DINK-
                 IN, S? OR DINKIN S? OR MOSKOWITZ, P? OR MOSKOWITZ P? OR YU, P?
                 OR YU P? OR BOIES, S? OR BOIES S? OR STERN, E? OR STERN E?)
S7        243    S2 OR S3
S8          4    S7 AND (S4 OR S5)
S9         16    S6 AND S1
S10        14    RD (unique items)
```

8/5/1 (Item 1 from file: 256)
DIALOG(R)File 256:TecInfoSource
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00132663   DOCUMENT TYPE: Review

PRODUCT NAMES: InterAction   (654086)

TITLE: Software tackles CRM for professional services firms
AUTHOR: Sullivan, Ann
SOURCE: Network World,   v18 n32   p29(2) Aug 6, 2001
ISSN: 0887-7661
HOMEPAGE: http://www.nwfusion.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

When Adams Street, an asset management company, needed to defragment its
data, it chose Interface Software's InterAction customer relationship
management (CRM) software. InterAction is for professional services
businesses, including law firms, financial services companies, and
architecture and engineering firms. Adams Street Partners, which recently
was spun off from Brinson Partners, can use InterAction to emphasize client
information over management of product transactions and sales leads.
InterAction resides on an application server in front of a Microsoft,
Oracle, or Sybase database server. It can extract and aggregate into one
repository data from third-party sources, including Microsoft Exchange and
Lotus Notes, human resources applications, and accounting systems. With
Java and XML, InterAction delivers data through a Web browser to client
PCs, **wireless   devices** , or a corporate intranet or extranet. Revised
data becomes available to linked third-party applications, and duplicate
names are tied to one contact. **InterAction** also **tracks** referrals,
checks for **client** conflicts, and reports firm expertise by industry. MWH
Energy & Infrastructure chose InterAction for its precision and
administrative efficiency, which has reduced the time required to mail its
annual review from 320 hours over four months to just two hours.

COMPANY NAME: Interface Software Inc   (628298)
SPECIAL FEATURE: Charts
DESCRIPTORS: Application Servers; CRM; Data Quality; Data Warehouses;
    Marketing Information; Professional Service Automation
REVISION DATE: 20011230

8/5/2 (Item 2 from file: 256)
DIALOG(R)File 256:TecInfoSource
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00131740   DOCUMENT TYPE: Review

PRODUCT NAMES: Wireless Networks   (830249)

TITLE: No Strings Attached: Wireless works, but what can it do for you?
AUTHOR: Wallace, David J
SOURCE: Small Business Computing,   v6 n7   p36(5) Jul.2001
ISSN: 1529-5117
HOMEPAGE: http://www.smalloffice.com

RECORD TYPE: Review

REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Beyond providing connectivity to employees in the field, wireless
networking offers small businesses many benefits. For example,
Seattle-based business I-5 Digital uses wireless networking in adjusting to
its expanding work environment. Despite ongoing building renovations,
employees can relocate to different offices without losing network
connectivity. Employees also can form ad hoc networks within larger
systems. Wireless allows mobile professionals to work at a client's office
without having to access their network. It allows technical support staff
to take their laptops in the field and to perform on-the-spot diagnoses,
eliminating network downtime. Benefits aside, wireless networks do have
some problems. Generally, they best serve 20 to 50 users. More connections
can created capacity and management difficulties. Additionally, because
they use radio frequencies, wireless networks present security risks to
businesses. Also, there can be interference problems with other **devices** ,
such as microwave ovens. **Wireless** networking is increasing, with
businesses utilizing e-mail, **customer   relationship** management,
monitoring , and database functions.

COMPANY NAME: Vendor Independent   (999999)
DESCRIPTORS: Field Service; LANs; Mobile Computing; Network Software;
    Small Business; Wireless Internet; Wireless Networks
REVISION DATE: 20030330

 8/5/3   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

7169462   INSPEC Abstract Number: C2002-03-6150G-039
 Title: **Recovery proxy for wireless applications**
  Author(s): Bin Yao; Kent Fuchs, W.
  Author Affiliation: Sch. of Electr. & Comput. Eng., Purdue Univ., West
Lafayette, IN, USA
  Conference Title: Proceedings 12th International Symposium on Software
Reliability Engineering   p.112-19
  Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA
  Publication Date: 2001 Country of Publication: USA   xiii+363 pp.
  ISBN: 0 7695 1306 9   Material Identity Number: XX-2001-02777
  U.S. Copyright Clearance Center Code: 1071-9458/01/$17.00
  Conference Title: Proceedings 12th International Symposium on Software
Reliability Engineering. ISSRE 2001
  Conference Sponsor: IEEE Comput. Soc.; IEEE Reliability Soc
  Conference Date: 27-30 Nov. 2001   Conference Location: Hong Kong, China
  Language: English   Document Type: Conference Paper (PA)
  Treatment: Practical (P)
  Abstract: A recovery proxy that implements proxy-based recovery is
described in this paper Proxy-based recovery provides failure recovery for
applications on connected **handheld   devices** . This approach enables
proxys to **monitor   clients ' interaction** with back end servers and
locally maintain a client's state based on observed messages. The proxy
described in this paper provides a general message logging mechanisms as
well as an interface for applications to implement their own checkpointing
and message analysis mechanisms. When a client moves from one proxy to
another a migration protocol described in this paper can be used to
efficiently transfer the client's state and network connections to the new
proxy. Experimental results on the proxy's latency, throughput and client
migration overhead are provided. (20 Refs)
  Subfile: C

Sylvia Keys   27-Apr-05 11:00 AM

Descriptors: client-server systems; system recovery; wireless LAN
Identifiers: recovery proxy; proxy-based recovery; failure recovery; migration protocol; recovery protocols
Class Codes: C6150G (Diagnostic, testing, debugging and evaluating systems); C6150N (Distributed systems software); C5620L (Local area networks)

1 8/5/4   (Item 2 from file: 2)
DIALOG(R)File   2:INSPEC

6763329   INSPEC Abstract Number: B2000-12-6250-053, C2000-12-6150N-128
   Title: Proxy-based recovery for applications on wireless   hand - held devices
   Author(s): Bin Yao; Fuchs, W.K.

Author Affiliation: Sch. of Electr. & Comput. Eng., Purdue Univ., West Lafayette, IN, USA
   Conference Title: Proceedings 19th IEEE Symposium on Reliable Distributed Systems SRDS-2000   p.2-10
   Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA
   Publication Date: 2000   Country of Publication: USA   xv+263 pp.
   ISBN: 0 7695 0543 0   Material Identity Number: XX-2000-02469
   U.S. Copyright Clearance Center Code: 1060-9857/2000/$10.00
   Conference   Title: Proceedings of 19th IEEE Symposium on Reliable Distributed Systems
   Conference Sponsor: IEEE Comput. Soc. Tech. Committee on Distributed Comput.; IEEE Comput. Soc. Tech. Committee on Fault Tolerant Comput.; FAU, Inf. 3, Erlangen, Germany; CNUCE-CNR, Pisa, Italy
   Conference Date: 16-18 Oct. 2000   Conference Location: Nurnberg, Germany
   Language: English   Document Type: Conference Paper (PA)
   Treatment: Practical (P)

   Abstract: The low communication bandwidth, slow processor and limited memory of **hand - held devices** make it undesirable for them to store their own checkpoints or send process state information over a wireless network. The paper describes an approach to failure recovery for three-tier client and server application environments where the client applications execute on **wireless handheld devices** . The key idea is to have the middle-tier proxy transparently **monitor** the **client 's interaction** with the back-end server and continuously maintain a copy of the client's state based on messages exchanged between the client and the server. The proxy also sustains the client's connection to the back-end server when a client unexpectedly disconnects. The client does not participate in checkpointing nor message logging, thereby saving power, processor cycles and bandwidth. The proxy is scalable and enhances backend server performance. Experimental results are provided for recovery time and runtime overhead. (36 Refs)
   Subfile: B C
   Descriptors: client-server systems; fault tolerant computing; mobile computing; notebook computers; radiocommunication
   Identifiers: proxy based recovery; **wireless hand - held device** applications; communication bandwidth; checkpoints; process state information; wireless network; failure recovery; three-tier client/server application environments; middle-tier proxy; client interaction; back-end server; client state; message exchange; processor cycles; bandwidth; backend server performance; recovery time; runtime overhead
   Class Codes: B6250 (Radio links and equipment); B6210L (Computer communications); C6150N (Distributed systems software); C5430 (Microcomputers); C6110 (Systems analysis and programming); C5470 (Performance evaluation and testing)

10/5/1   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC
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7643474   INSPEC Abstract Number: B2003-07-2560R-027
  Title: Extracting F-N stress-induced interface states in SOI NMOSFETs by
forward gated-diode
  Author(s): Jin He; Xing Zhang; Aihua Huang; Ru Huang; Yangyuan Wang
  Author Affiliation: Inst. of Microelectron., Peking Univ., Beijing, China
  Conference Title: 2001 6th International Conference on Solid-State and
Integrated Circuit Technology. Proceedings (Cat. No.01EX443)   Part vol.2
p.946-9 vol.2
  Editor(s): Li, B-Z; Ru, G-P; Qu, X-P; Yu, P.; Iwai, H.
  Publisher: IEEE, Piscataway, NJ, USA
  Publication Date: 2001 Country of Publication: USA   2 vol.xvi+1473 pp.
  ISBN: 0 7803 6520 8   Material Identity Number: XX-2002-00154
  U.S. Copyright Clearance Center Code: 0-7803-6520-801$10.00
  Conference   Title: Proceedings of 6th International Conference on
Solid-State and IC Technology
  Conference Sponsor: Chinese Inst. Electron.; IEEE Beijing Sect.; IEEE
Electron Devices Soc.; IEEE EDS Beijing Chapter; IEEE EDS Shanghai Chapter;
IEEE Solid-State Circuits Soc.; Japan Soc. Appl. Phys.; Electron. Div. IEE;
URSI Commission D; Inst. Electron. Eng. Korea; Assoc. Asia Pacific Phys.
Soc
  Conference Date: 22-25 Oct. 2001   Conference Location: Shanghai, China
  Language: English   Document Type: Conference Paper (PA)
  Treatment: Practical (P); Theoretical (T); Experimental (X)
  Abstract: The forward gated-diode R-G current method has been used to
monitor the F-N stressing-induced **interface** traps in NMOSFET/SOI in
this paper. This simple and accurate experimental method can directly give
the   interface   trap   density   induced by F-N stressing effect for
characterizing the device's reliability characteristics. For the measured
NMOS/SOI device with a body structure, an expected power law relationship
as Delta N/sub ii/ ~t/sup 0.4/ between the pure F-N stressing-induced
interface trap density and the accumulated stressing time is obtained. (7
Refs)
  Subfile: B
  Descriptors: interface states; MOSFET; semiconductor device reliability;
silicon-on-insulator
  Identifiers: F-N stress-induced interface states; SOI NMOSFETs; forward
gated-diode; R-G current method; interface trap density; reliability
characteristics; body structure; accumulated stressing time; Si
  Class Codes: B2560R (Insulated gate field effect transistors); B0170N (
Reliability); B2530F (Metal-insulator-semiconductor structures)
  Chemical Indexing:
  Si int - Si el (Elements - 1)
  Copyright 2003, IEE

  10/5/2   (Item 2 from file: 2)
DIALOG(R)File   2:INSPEC
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7643439   INSPEC Abstract Number: B2003-07-7230M-004
  Title: A system design method of micro-g silicon accelerometer with a CMOS
precision interface circuit
  Author(s): Wang Haiyong; Li Yongming; Chen Hongyi
  Author Affiliation: Inst. of Microelectron., Tsinghua Univ., Beijing,
China
  Conference Title: 2001 6th International Conference on Solid-State and
Integrated Circuit Technology. Proceedings (Cat. No.01EX443)   Part vol.2

Sylvia Keys   27-Apr-05 11:01 AM

p.800-3 vol.2
    Editor(s): Li, B-Z; Ru, G-P; Qu, X-P; Yu, P.; Iwai, H.
    Publisher: IEEE, Piscataway, NJ, USA
    Publication Date: 2001   Country of Publication: USA   2 vol.xvi+1473 pp.
    ISBN: 0 7803 6520 8   Material Identity Number: XX-2002-00154
    U.S. Copyright Clearance Center Code: 0-7803-6520-801$10.00
    Conference   Title: Proceedings   of   6th   International   Conference   on
Solid-State and IC Technology
    Conference   Sponsor: Chinese   Inst.   Electron.;   IEEE   Beijing   Sect.;   IEEE
Electron Devices Soc.; IEEE EDS Beijing Chapter; IEEE EDS Shanghai Chapter;
IEEE Solid-State Circuits Soc.; Japan Soc. Appl. Phys.; Electron. Div. IEE;
URSI   Commission   D;   Inst.   Electron.   Eng.   Korea;   Assoc.   Asia   Pacific   Phys.
Soc
    Conference Date: 22-25 Oct. 2001   Conference Location: Shanghai, China
    Language: English   Document Type: Conference Paper (PA)
    Treatment: Theoretical (T)
    Abstract: In   this   paper,   a   system   design   method   of   micro-g   silicon
accelerometer   with   a   CMOS   precision   interface   circuit   is   presented.   It
contains   the detail design steps in order to directing the design process,
and   also   gives   system   level   understand   of   the   relation   between   the
fabrication   architecture   of   silicon   accelerometer,   which   is   transformed
into   equivalent   circuit,   and   its   **interface**   circuit   (signal   **detection**
circuit).   At   last,   an   electronics   system   architecture   uniting   the
accelerometer   equivalent   circuit   with   the   interface   circuit   that   can   be
implemented in CMOS process is presented.   (8 Refs)
    Subfile: B
    Descriptors: accelerometers; CMOS integrated circuits; elemental
semiconductors; equivalent circuits; microsensors; silicon
    Identifiers: system design method; micro-g silicon accelerometer; CMOS
precision interface circuit; fabrication architecture; equivalent circuit;
MEMS device; signal detection circuit; Si
    Class Codes: B7230M (Microsensors); B2570D (CMOS integrated circuits);
B7320E (Velocity, acceleration and rotation measurement); B2575D (Design
and modelling of micromechanical devices)
    Chemical Indexing:
    Si el (Elements - 1)
    Copyright 2003, IEE

    10/5/3   (Item 3 from file: 2)
DIALOG(R)File   2:INSPEC
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7069377   INSPEC Abstract Number: A2001-22-1390-001
    Title: Observation of anomalous dimuon events in the NuTeV decay detector
    Author(s): Shaevitz, M.H.; Adams, T.; Alton, A.; Avvakumov, S.; De
Barbaro,   L.;   De Barbaro, P.; Bernstein, R.H.; Bodek, A.; Bolton, T.; Brau,
J.;   Buchholz, D.; Budd, H.; Bugel, L.; Conrad, J.; Drucker, R.B.; Fleming,
B.T.;   Frey,   R.;   Formaggio, J.; Goldman, J.; Goncharov, M.; Harris, D.A.;
Johnson,   R.A.;   Kim, J.H.; Koutsoliotas, S.; Lamm, M.J.; Marsh, W.; Mason,
D.;   McDonald,   J.;   McNulty, C.; McFarland, K.S.; Naples, D.; Nienaber, P.;
Romosan, A.; Sakumoto, W.K.; Schellman, H.; Spentzouris, P.; **Stern, E.G.** ;
Suwonjandee,   N.;   Vakili,   M.;   Vaitaitis, A.; Yang, U.K.; Yu, J.; Zeller,
G.P.; Zimmerman, E.D.
    Author Affiliation: Columbia Univ., New York, NY, USA
    Conference   Title: ICHEP   2000.   Proceedings   of   the 30th International
Conference on High Energy Physics   Part vol.2   p.1172-6 vol.2
    Editor(s): Lim, C.S.; Yamanaka, T.
    Publisher: World Scientific, Singapore
    Publication   Date: 2001 Country   of   Publication: Singapore   2
vol.(xxiii+xxi+1481) pp.

Sylvia Keys   27-Apr-05 11:01 AM

ISBN: 981 02 4533 5   Material Identity Number: XX-2001-01951
  Conference Title: ICHEP 2000. Proceedings of the 30th International Physics
  Conference Sponsor: IUPAP; Sci. Council of Japan; Phys. Soc Japan; Osaka Univ. KEK
  Conference Date: 27 July-2 Aug. 2000   Conference Location: Osaka, Japan
  Language: English   Document Type: Conference Paper (PA)
  Treatment: Experimental (X)

  Abstract: A search for long-lived neutral particles (N/sup 0/) which decay into at least one muon has been performed using an instrumented decay channel at the E815 (NuTeV) experiment at Fermilab. The decay channel was composed of helium bags interspersed with drift chambers, and was used in conjunction with the NuTeV neutrino detector to search for N/sup 0/ decays. The data were examined for particles decaying into the muonic final states mu mu , mu e, and mu pi . Three mu mu events were observed over an expected background of 0.040 +or- 0.009 events; no events were observed in the other modes. Although the observed events share some characteristics with neutrino **interactions** , the **observed** rate is a factor of 75 greater than expected. No Standard Model process appears to be consistent with this observation. (11 Refs)
  Subfile: A
  Descriptors: hypothetical particles; leptonic decays; muon production; unified gauge models
  Identifiers: long-lived neutral particles; NuTeV experiment; decay channel; muonic final states; beyond Standard Model physics; anomalous dimuon events
  Class Codes: A1390 (Other topics in specific reactions and phenomenology of elementary particles); A1210D (Unified models beyond the standard model) ; A1480 (Other and hypothetical particles)

10/5/4   (Item 4 from file: 2)
DIALOG(R)File   2:INSPEC

7030024   INSPEC Abstract Number: C2001-10-1290L-075
 Title: Numerical modelling of the perturbation of HIV-1 during combination anti-retroviral therapy

  Author(s): Gumel, A.B.; Loewen, T.D.; Shivakumar, P.N.; Sahai, B.M.; **Yu, P.** ; Garba, M.L.
  Author Affiliation: Dept. of Math., Manitoba Univ., Winnipeg, Man., Canada

  Language: English   Document Type: Journal Paper (JP)
  Treatment: Theoretical (T)

  Abstract: A competitive, chaos-free, implicit finite-difference method is developed and used for a novel deterministic model for the perturbation of HIV by combination anti-retroviral therapy. A compartmental model **monitors** the **interaction** between HIV and CD4/sup +/ T-cells, which are its principal target and site of replication in vivo, in the presence of reverse transcription inhibitors and protease inhibitors. The model exhibits two steady states: an uninfected (trivial) steady state (with no virus present) and an endemically infected steady state (with both the

virus and infected T-cells present). Stability and bifurcation analyses, together with numerical simulations of the resulting dynamical system, are reported. (43 Refs)
   Subfile: C
   Descriptors: bifurcation; biocybernetics; diseases; finite difference methods; initial value problems; microorganisms; numerical stability; patient treatment; perturbation techniques
   Identifiers: numerical modelling; HIV-1 perturbation; combination anti-retroviral therapy; competitive chaos-free implicit finite-difference method; deterministic model; compartmental model; HIV-CD4/sup +/ T-cell interaction; replication site; reverse transcription inhibitors; protease inhibitors; uninfected steady state; endemically infected steady state; Human Immunodeficiency Virus; infected T-cells; stability analysis; bifurcation analysis; numerical simulations; dynamical system; initial value problem; critical point; viral load
   Class Codes: C1290L (Systems theory applications in biology and medicine) ; C4170 (Differential equations (numerical analysis))
   Copyright 2001, IEE

   10/5/5   (Item 5 from file: 2)

6838221   INSPEC Abstract Number: A2001-06-1315-006
   Title: Determination of alpha /sub s/ and measurements of R/sub L/, kappa , and V/sub cs/ from nu -N DIS at CCFR
   Author(s): Yu, J.; Kim, J.H.; McNulty, C.; Yang, U.K.; Harris, D.A.; Arroyo, C.G.; de Barbaro, L.; de Barbaro, P.; Bazarko, A.O.; Bernstein, R.H.; Bodek, A.; Bolton, T.; Budd, H.; Conrad, J.; Drucker, R.B.; Johnson, R.A.; King, B.J.; Kinnel, T.; Lamm, M.J.; Lefmann, W.C.; Marsh, W.; McFarland, K.S.; Mishra, S.R.; Naples, D.; Quintas, P.Z.; Romosan, A.; Sakumoto, W.K.; Schellman, H.; Sciulli, F.J.; Seligman, W.G.; Shaevitz, M.H.; Smith, W.H.; Spentzouris, P.; **Stern, E.G.** ; Vakili, M.
   Author Affiliation: Fermi Nat. Accel. Lab., Batavia, IL, USA
   Conference Title: ICHEP'98. Proceedings of the 29th International Conference on High Energy Physics   Part vol.1   p.835-9 vol.1
   Editor(s): Astbury, A.; Axen, D.; Robinson, J.
   Publisher: World Scientific, Singapore
   Publication Date: 1999 Country of Publication: Singapore   2 vol.(xxv+xxiii+1833) pp.
   ISBN: 981 02 3772 3   Material Identity Number: XX-1998-01145
   Conference Title: Proceedings of 29th International Conference on High Energy Physics
   Conference Date: 23-29 July 1998   Conference Location: Vancouver, BC, Canada
   Language: English   Document Type: Conference Paper (PA)
   Treatment: Experimental (X)
   Abstract: We present recent QCD results in nu -N scattering at the Fermilab CCFR experiment. We present the latest Next-to-Next-to-Leading order strong coupling constant, alpha /sub s/, extracted from Gross-Llewellyn-Smith sum rule. The value of alpha /sub s/ from this measurement, at the mass of Z boson, is alpha /sub s//sup NNLO/(M/sub 2//sup 2/)=0.114/sub -0.012//sup +0.009/. Measurements of charged current neutrino and anti-neutrino nucleon **interactions** in the CCFR **detector** are used to extract the structure functions, F/sub 2/, xF/sub 3//sup nu /, xF/sub 3//sup nu / and R(longitudinal) in the kinematic region 0.01<x<0.6 and 1<Q/sup 2/<300 GeV/sup 2/. The new measurements of R in the x<0.1 region provide a constraint on the level of the gluon distribution. The x and Q/sup 2/ dependence of R is compared with a QCD based fit to previous data. The CKM matrix element V/sub cs/ is extracted from a combined

analysis of xF/sub 3/ and dimuon data   (22 Refs)
   Subfile: A
   Descriptors: charged currents; deep inelastic scattering; elementary
particle coupling constants; neutrino-nucleon interactions; quantum
chromodynamics; structure functions; sum rules
   Identifiers: QCD results; Next-to-Next-to-Leading order strong coupling
constant; Gross-Llewellyn-Smith sum rule; Z boson mass; structure functions
; gluon distribution; QCD based fit; CKM matrix element; neutrino+nucleon
deep inelastic scattering
   Class Codes: A1315 (Neutrino interactions); A1340F (Electromagnetic form
factors; electric and magnetic moments; structure functions); A1235E (
Applications of quantum chromodynamics to particle properties and reactions
); A1150L (Sum rules); A1230 (Models of weak interactions)
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10/5/6   (Item 6 from file: 2)
DIALOG(R)File   2:INSPEC
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6349060   INSPEC Abstract Number: C1999-10-6180-013
 Title: User behavior on an interactive computer system
   Author(s): **Boies, S.J.**

   Author Affiliation: Res. Div., IBM Thomas J. Watson Res. Center, Yorktown
Heights, NY, USA
   Journal: IBM Systems Journal   vol.38, no.2-3   p.162-79
   Publisher: IBM,
   Publication Date: 1999 Country of Publication: USA
   CODEN: IBMSA7 ISSN: 0018-8670
   SICI: 0018-8670(1999)38:2/3L.162:UBIC;1-I
   Material Identity Number: I103-1999-003
   Language: English   Document Type: Journal Paper (JP)
   Treatment: Experimental (X)

   Abstract: Discussed are   **observations** on the usage of an **interactive**
computing system in a research environment. Empirical data on user behavior
are discussed that concern the duration and frequency of terminal sessions,
the use of language processors, user response time, and command usage. More
specifically, the project presented has as its goal a basic understanding
of the behavioral factors that limit and determine human performance in
interactive computer systems. Reported here is an **observational** analysis
of user **interaction** with the IBM System/360 Time Sharing System
(TSS/360). (10 Refs)
   Subfile: C
   Descriptors: human factors; IBM computers; interactive systems;
mainframes; social aspects of automation; time-sharing systems; user
interfaces
   Identifiers: user behavior; interactive computer system; research
environment; terminal sessions; language processors; user response time;
command usage; behavioral factors; human performance; observational
analysis; IBM System/360 Time Sharing System; TSS/360
   Class Codes: C6180 (User interfaces); C0240 (Ergonomic aspects of
computing); C5420 (Mainframes and minicomputers); C0230 (Economic, social
and political aspects of computing)
   Copyright 1999, IEE

10/5/7   (Item 7 from file: 2)
DIALOG(R)File   2:INSPEC
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6167655   INSPEC Abstract Number: A1999-06-1315-003

Sylvia Keys   27-Apr-05 11:01 AM

Title: **Measurements of the longitudinal structure function and V/sub cs/ in the CCFR experiment**

Author(s): Yang, U.K.; McNulty, C.; Arroyo, C.G.; De Barbaro, L.; De Barbaro, P.; Conroad, J.; Harris, D.A.; Johnson, R.A.; Kim, J.H.; King, B.J.; Kinnel, T.; Lamm, M.J.; Lefmann, W.C.; Marsh, W.; McFarland, K.S.; Mishra, S.R.; Naples, D.; Quintas, P.Z.; Romosan, A.; Sakumoto, W.K.; Schellman, H.; Sciulli, F.J.; Seligman, W.G.; Shaevitz, M.H.; Smith, W.H.; Spentzouris, P.; **Stern, E.G.** ; Vakili, M.; Yu, J.
Author Affiliation: Rochester Univ., NY, USA

Abstract: Measurements of charged current neutrino and anti-neutrino nucleon **interactions** in the CCFR **detector** are used to extract the structure functions, F/sub 2/, xF/sub 3//sup nu /, xF/sub 3//sup nu / and R (longitudinal) in the kinematic region 0.01<x<0.6 and 1<Q/sup 2/<300 GeV/sup 2/. The new measurements of R in the x<0.1 region provide a constraint on the level of the gluon distribution. The x and Q/sup 2/ dependence of R is compared with a QCD based fit to previous data. The CKM matrix element V/sub cs/ is extracted from a combined analysis of xF/sub 3/ and dimuon data (13 Refs)

Subfile: A
Descriptors: charged currents; deep inelastic scattering; matrix algebra; neutrino-nucleon interactions; quantum chromodynamics; structure functions
Identifiers: quantum chromodynamics; DIS; deep inelastic scattering; longitudinal structure function; charged current; neutrino+nucleon interactions; antineutrino+nucleon interactions; gluon distribution; QCD; CKM matrix element
Class Codes: A1315 (Neutrino interactions); A1340F (Electromagnetic form factors; electric and magnetic moments; structure functions); A1235E (Applications of quantum chromodynamics to particle properties and reactions); A0210 (Algebra, set theory, and graph theory); A1230 (Models of weak interactions)

10/5/8   (Item 8 from file: 2)

5576127   INSPEC Abstract Number: A9712-1210-035
   Title: **High statistics search for nu /sub mu /(nu /sub mu /) to nu /sub e/(nu /sub e/) oscillations in the small mixing angle regime**
Author(s): Romosan, A.; Arroyo, C.G.; De Barbaro, L.; Bazarko, A.O.; Bernstein, R.H.; Bodek, A.; Bolton, T.; Budd, H.; Conrad, J.; Drucker, R.B. ; Harris, D.A.; Johnson, R.A.; Kim, J.H.; King, B.J.; Kinnel, T.; Lamm, M.J.; Lefmann, W.C.; Marsh, W.; McFarland, K.S.; McNulty, C.; Mishra, S.R.; Naples, D.; Quintas, P.Z.; Sakumoto, W.K.; Schellman, H.; Sciulli, F.J.; Seligman, W.G.; Shaevitz, M.H.; Smith, W.H.; Spentzouris, P.; **Stern, E.G.** ; Vakili, M.; Yang, U.K.; Yu, J.
Author Affiliation: Columbia Univ., New York, NY, USA

Abstract: Limits on nu /sub mu /(nu /sub mu /) to nu /sub e/(nu /sub
e/) oscillations based on a statistical separation of nu /sub e/N charged
current **interactions** in the CCFR **detector** at Fermilab are presented.
Neutrino energies range from 30 to 600 GeV with a mean of 140 GeV, and nu
/sub mu / flight lengths vary from 0.9 to 1.4 km. The result excludes
oscillations in the region with sin/sup 2/ 2 alpha >1.8*10/sup -3/ for
large Delta m/sup 2/ (>1000 eV/sup 2/) and Delta m/sup 2/>1.6 eV/sup 2/ for
sin/sup 2/ 2 alpha =1. This result is the most stringent limit to date for
Delta m/sup 2/>25 eV/sup 2/ and it excludes the high Delta m/sup 2/
oscillation region favored by the LSND experiment. The nu /sub mu /-to- nu
/sub e/ cross-section ratio was measured as a test of nu /sub mu /(nu /sub
mu /) implies/implied by nu /sub e/(nu /sub e/) universality to be
1.026+or-0.025(stat)+or-0.049(syst). (12 Refs)
  Subfile: A
  Descriptors: charged currents; neutrino oscillations
  Identifiers: high statistics search; small mixing angle regime; charged
current interactions; universality; neutrino/sub muon/ to neutrino/sub
electron/ oscillations; antineutrino/sub muon/ to antineutrino/sub
electron/ oscillations
  Class Codes: A1210 (Unified field theories and models); A1460G (
Neutrinos); A1230 (Models of weak interactions)

  10/5/9   (Item 9 from file: 2)
DIALOG(R)File 2:INSPEC

  **Title: Determination of the neutrino fluxes in the Brookhaven wide-band
beams**
  Author(s): Ahrens, L.A.; Aronson, S.H.; Connolly, P.L.; Gibbard, B.G.;
Murtagh, M.J.; Murtagh, S.J.; Terada, S.; White, D.H.; Callas, J.L.; Cutts,
D.; Diwan, M.; Hoftun, J.S.; Lanou, R.E.; Shinkawa, T.; Kurihara, Y.;
Amako, K.; Kabe, S.; Nagashima, Y.; Suzuki, Y.; Tatsumi, S.; Yamaguchi, Y.;
Abe, K.; Beier, E.W.; Doughty, D.C.; Durkin, L.S.; Heagy, S.M.; Hurley, M.;
Mann, A.K.; Newcomer, F.M.; Williams, H.H.; York, T.; Hedin, D.; Marx, M.D.
; **Stern, E.**
  Author Affiliation: Dept. of Phys., Brookhaven Nat. Lab., Upton, NY, USA

  Abstract: The neutrino fluxes phi (E(nu /sub mu /)), phi (E(nu /sub mu
/)), and phi (E(nu /sub e/)) in the Brookhaven Alternating Gradient
Synchrotron wide-band beams have been determined by measurements of
quasielastic **interactions** **observed** in a massive, high resolution
detector. These fluxes are accurately reproduced by Monte Carlo
calculations. (13 Refs)
  Subfile: A

Sylvia Keys   27-Apr-05 11:01 AM

Descriptors: Monte Carlo methods; neutrino interactions; particle beams
Identifiers: neutrino fluxes; Brookhaven Alternating Gradient Synchrotron wide-band beams; quasielastic interactions; Monte Carlo calculations
Class Codes: A1315 (Neutrino interactions); A1460G (Neutrinos); A2925F (Beam handling, focusing, pulsing and stripping)

10/5/10   (Item 10 from file: 2)
DIALOG(R)File   2:INSPEC
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02558783   INSPEC Abstract Number: A86003339
   Title: Determination of microscopic structural quality of molecular beam epitaxial grown GaAs/AlGaAs interface by high-resolution photoluminescence spectroscopy
   Author(s): Singh, J.; Bajaj, K.K.; Reynolds, D.C.; Litton, C.W.; **Yu, P.W.** ; Masselink, W.T.; Fischer, R.; Morkoc, H.
   Author Affiliation: Universal Energy Syst. Inc., Dayton, OH, USA
   Journal: Journal of Vacuum Science & Technology B (Microelectronics Processing and Phenomena)   vol.3, no.4   p.1061-4
   Publication Date: July-Aug. 1985 Country of Publication: USA
   CODEN: JVTBD9 ISSN: 0734-211X
   U.S. Copyright Clearance Center Code: 0734-211X/85/041061-04$01.00
   Conference Title: Proceedings of the 12th Annual Conference on the Physics and Chemistry of Semiconductor Interfaces
   Conference Sponsor: APS; American Vacuum Soc.; Army Res. Office; Office of Naval Res
   Conference Date: 29-31 Jan. 1985   Conference Location: Tempe, AZ, USA
   Language: English   Document Type: Conference Paper (PA); Journal Paper (JP)
   Treatment: Theoretical (T); Experimental (X)

   Abstract: High-resolution photoluminescence measurements performed on several GaAs/Al/sub 0.25/Ga/sub 0.75/As multiquantum well structures revealed extremely sharp excitonic transitions separated in energies corresponding to roughly half-monolayer fluctuations in the well sizes. To understand these **observations** , a model for the **interface** in molecular beam epitaxy (MBE) is developed using studies of crystal growth. Results of this structural model are coupled with the theory of the effects of interface roughness on photoluminescence linewidth. A comparison of the experimental and theoretical studies shows that an interface formed under optimized growth conditions can be described by an interfacial layer made up of GaAs and AlGaAs islands. The sizes and the relative concentrations of these islands depend upon the precise instant at which the interface is formed. Consequences of this model for photoluminescence spectroscopy are discussed. (13 Refs)
   Subfile: A
   Descriptors: aluminium compounds; gallium arsenide; III-V semiconductors; interface structure; luminescence of inorganic solids; photoluminescence; semiconductor epitaxial layers; semiconductor junctions
   Identifiers: well size fluctuations; semiconductors; island structure; growth conditions dependence; microscopic structural quality; molecular beam epitaxial grown GaAs/AlGaAs interface; high-resolution photoluminescence spectroscopy; GaAs/Al/sub 0.25/Ga/sub 0.75/As multiquantum well structures; sharp excitonic transitions; crystal growth; interface roughness; photoluminescence linewidth
   Class Codes: A6848 (Solid-solid interfaces); A6855 (Thin film growth, structure, and epitaxy); A7340L (Semiconductor-to-semiconductor contacts, p-n junctions, and heterojunctions); A7855D (Tetrahedrally bonded nonmetals)

DIALOG(R)File   2:INSPEC

02519480   INSPEC Abstract Number: A85102604
  Title: **Fluorescence detection of totally reflected EXAFS (FREXAFS) at interfaces**
  Author(s):   **Stern, E.A.** ; Keller, E.; Petitpierre, O.; Bouldin, C.E.; Heald, S.M.; Tranquada, J.
  Author Affiliation: Dept. of Phys., Washington Univ., Seattle, WA, USA
  Conference Title: EXAFS and Near Edge Structure III. Proceedings of an International Conference   p.261-3
  Editor(s): Hodgson, K.O.; Hedman, B.; Penner-Hahn, J.E.
  Publisher: Springer-Verlag, Berlin, West Germany
  Publication Date: 1984 Country of Publication: West Germany   xv+533 pp.
  ISBN: 3 540 15013 7
  Conference Date: 16-20 July 1984   Conference Location: Stanford, CA, USA
  Language: English   Document Type: Conference Paper (PA)
  Treatment: Experimental (X)
  Abstract: A new detection scheme for measuring the EXAFS signal at interfaces is described. By totally reflecting the X-rays at the **interface** and **detecting** the signal by fluorescence, an improvement of the signal-to-noise ratio by three orders of magnitude compared with electron detection is attained for a 1.5 monolayer of Au atoms. (5 Refs)
  Subfile: A
  Descriptors: adsorbed layers; EXAFS; gold; interface structure; monolayers; X-ray fluorescence analysis
  Identifiers: fluorescence detection; totally reflected X-rays; totally reflected EXAFS; FREXAFS; interfaces; signal-to-noise ratio; monolayer; Au atoms
  Class Codes: A6845B (Sorption equilibrium); A6848 (Solid-solid interfaces); A7870D (X-ray absorption and absorption edges); A7870E (X-ray emission threshold and fluorescence)

DIALOG(R)File   2:INSPEC

01429967   INSPEC Abstract Number: A79098547, B79047362
  Title: **Four-wave interactions in acoustoelectric integrating correlators**
  Author(s): Ralston, R.W.; **Stern, E.**
  Author Affiliation: Lincoln Lab., MIT, Lexington, MA, USA
  Journal: Applied Physics Letters   vol.35, no.2   p.150-2
  Publication Date: 15 July 1979 Country of Publication: USA
  CODEN: APPLAB ISSN: 0003-6951
  Language: English   Document Type: Journal Paper (JP)
  Treatment: Experimental (X)
  Abstract: Four-wave acoustoelectric **interactions** have been **observed** in an integrating correlator which provide both significantly improved device performance over that achieved with three-wave interactions and make possible a unique signal-processing function: Triple-product correlation. These interactions involve the differential delay, mixing, and time integration of two (omega /sub 1/, omega /sub 2/) surface acoustic waves (SAWs) counterpropagating on a LiNbO/sub 3/ delay line in the presence of a uniform (omega /sub 3/= omega /sub 1/+ omega /sub 2/) pump applied to a PtSi diode array and a stationary wave of charge stored in the diode array. A narrow (approximately 350 nm) air gap provides coupling of the array to

the evanescent RF fields accompanying the SAWs; thus, the silicon
nonlinearities provide local mixing of the three RF fields and a fourth
field, at DC, which accompanies the stored charge pattern. Two four-wave
interactions have been cascaded (the first creates the stored charge, the
second scans the charge pattern) to demonstrate the correlation of a
waveform with a time-bandwidth product in excess of 10000. (10 Refs)
   Subfile: A B
   Descriptors: acoustoelectric devices; surface acoustic wave devices
   Identifiers: acoustoelectric integrating correlators; surface acoustic
waves; LiNbO/sub 3/ delay line; PtSi diode array; four wave interactions;
signal processing
   Class Codes: A4335 (Ultrasonics, quantum acoustics, and physical effects
of sound); A4360 (Acoustic signal processing); B2860C (Acoustic wave
devices); B6140 (Signal processing and detection)

Bridging scales in fluids and materials science
   Author: **Yu, Peng**
   Degree: Ph.D.
   Year: · 2003
   Corporate Source/Institution: Carnegie Mellon University (0041)
   Adviser: Shlomo Ta'asan
   Source: VOLUME 64/02-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
         PAGE 759. 190 PAGES
   Descriptors: MATHEMATICS
   Descriptor Codes: 0405

     Many problems arising in science, engineering, and technology share
the common need to deal with phenomena interacting on a wide range of
scales. The thesis focuses on developing coarse-graining methodologies to
understand how physical principles or models in a given discipline change
across scales. We present coarse-graining methods for two major problems:
(1) the passage from Molecular Dynamics (MD) models of fluids to the
Navier-Stokes equations, and (2) modeling and simulation of grain
growth in polycrystalline materials at different scales.
     The goal of the first problem is to construct an intermediate scale
model that connects MD simulation of fluids to the Navier-Stokes equations
describing its large scale dynamics. The microscopic and macroscopic
descriptions of fluids are bridged by taking spatial and temporal averages
of atomic quantities. A formal counting method can be applied that
transforms evolution of these local averages into surface fluxes and
force-related terms. Combining analysis with computer simulation results,
the deterministic as well as random parts of these are characterized in
terms of local averages, and the spatial and temporal scales. The result is
a set of discrete stochastic equations governing the evolution of
coarse-grained mass, momentum, and energy, which can be shown to converge
to a finite-difference representation of the Navier-Stokes equations in the
large scale limit.
     The second problem aims at understanding relations and differences
between grain growth models at different physical scales or different
levels of modeling details, and at constructing accurate and efficient
algorithms that benefit from such understandings. In particular, we examine
Boundary Tracking and Monte-Carlo simulation of grain growth at the
mesoscale, Vertex Models with coarse-grained representation of grain
boundaries, Molecular Dynamics modeling of microstructural evolution at the
atomic scale. We show that the boundary tracking model of curvature driven

growth can be viewed as the large scale limit of the Monte-Carlo model as the underlying lattice of Monte-Carlo is refined, or equivalently as the Monte-Carlo microstructure is coarsened. We propose a new vertex model that offers computational efficiency and produces almost identical statistical properties concerning grain size and **interfacial** curvature as the boundary **tracking** model. We also observe some unique features of NO simulation of microstructural evolution and discuss challenges in modeling and simulation of texture and grain boundary character.

10/5/14   (Item 2 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online
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01336005   ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.
GROUND CRACKING AND FROST HEAVING ASSOCIATED WITH CHILLED GAS PIPELINE OPERATIONS IN BRITAIN
   Author: **GREENE, DENIS PATRICK**
   Degree: PH.D.
   Year: 1992
   Corporate Source/Institution: UNIVERSITY OF ASTON IN BIRMINGHAM (UNITED
          KINGDOM) (0734)
   Source: VOLUME 55/01-C OF DISSERTATION ABSTRACTS INTERNATIONAL.
          PAGE 253.
   Descriptors: ENGINEERING, CIVIL
   Descriptor Codes: 0543

     This thesis investigates the soil-pipeline interactions associated with the operation of large-diameter chilled gas pipelines in Britain, these are frost/pipe heave and ground cracking. The investigation was biased towards the definition of the mechanism of ground cracking and, the parameters which influence its generation and subsequent development, especially its interaction with frost heave.
     The study involved a literature review, questionnaire, large-scale test and small-scale laboratory model experiments. The literature review concentrated on soil-pipeline interactions and frost action, with frost/pipe heave often reported but ground cracking was seldom reported. A questionnaire was circulated within British Gas to gain further information on these interactions. The replies indicated that if frost/pipe heave was reported, ground cracking was also likely to be **observed** . These soil-pipeline **interactions** were recorded along 19% of pipelines in the survey and were more likely along the larger diameter, higher flow pipelines.
     A large-scale trial along a 900 mm pipeline was undertaken to assess the soil thermal, hydraulic and stress regimes, together with pipe and ground movements. Results indicated that cracking occurred intermittently along the pipeline during periods of rapid frost/pipe heave and ground movement and, that frozen annulus growth produced a ground surface profile was approximately by a normal probability distribution curve. This curve indicates maximum tensile strain directly over the pipe centre. Finally a small-scale laboratory model was operated to further define the ground cracking mechanism. Ground cracking was observed at small upward ground surface movement, and with continued movement the ground crack increased in width and depth. At the end of the experiments internal soil failure planes slanting upwards and away from the frozen annulus were noted. The suggested mechanism for ground cracking involved frozen annulus growth producing tensile strain in the overlying unfrozen soil, which when sufficient produced a crack.
?

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                 INTERFAC?)
S2   1513   S1(5N)(EMPLOYEE? OR WORKER OR WORKERS OR STAFF? OR SALESPE-
                 RSON?)
S3   11902   S1(5N)(CUSTOMER? OR CLIENT? OR SHOPPER?)
S4   106678   (PORTABLE? OR HANDHELD? OR HAND()HELD? OR WIRELESS OR MOBI-
                 L? OR PORTABILIT? OR POCKET?)(5N)(STORE OR STORES OR STORAGE -
                 OR STORING OR SAVE OR SAVES OR SAVING)
S5   1017869 (PORTABLE? OR HANDHELD? OR HAND()HELD? OR WIRELESS OR MOBI-
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                 IPMENT OR APPLIANC? OR COMPONENT? OR MONITOR? OR METER?)
S6   571   AU=(GREENE, D? OR GREENE D? OR GREY, W? OR GREY W? OR DINK-
                 IN, S? OR DINKIN S? OR MOSKOWITZ, P? OR MOSKOWITZ P? OR YU, P?
                 OR YU P? OR BOIES, S? OR BOIES S? OR STERN, E? OR STERN E?)
S7   13086   S2 OR S3
S8   112   S7(S)(S4 OR S5)
S9   54   S8 NOT PY>2001
S10   32   RD (unique items)
S11   0   S1(S)S6

10/3,K/1   (Item 1 from file: 16)
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09251902   Supplier Number: 80542176   (USE FORMAT 7 FOR FULLTEXT)
A new way to smarten up your IT spending. (COMMENT).
Mohamed, Arif
The Engineer, v290, n7577, pS3(1)
Nov 9, 2001
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Academic
Word Count: 437

...   partners. And if a firm can integrate and automate disparate
systems such as supply chain, **customer   relationship** management,
procurement and order **tracking** , the cost gains can be profound, as Cisco
and Dell, to name but two, have found. **Mobile** internet **devices** can aid
this IT strategy by speeding up business transactions.
       On another tack, since firms...

10/3,K/2   (Item 2 from file: 16)
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08563271   Supplier Number: 73844874   (USE FORMAT 7 FOR FULLTEXT)
FedEx Corp.(Brief Article)
Traffic World, v265, n15, p26
April 9, 2001
Language: English   Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; Trade
Word Count: 88

  (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...Technologies, a provider of wireless software products, has expanded
fedex.com to most types of **handheld   devices** . Vicinity Corp. developed
the **wireless   interface** . FedEx **customers** now can **track** packages and
find drop-off locations over a handheld computer, two-way pager or cell...

10/3,K/3   (Item 3 from file: 16)
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08313236   Supplier Number: 70038136   (USE FORMAT 7 FOR FULLTEXT)
Digest.(acquisitions, contracts)(Brief Article)(Statistical Data Included)
Automotive News, v75, n5915, p30
Feb 5, 2001
Language: English   Record Type: Fulltext
Article Type: Brief Article; Statistical Data Included
Document Type: Magazine/Journal; Trade
Word Count: 354

...   American automotive retailers.
       Founded in 1999, Networkcar has developed CAReader, an in-vehicle,
self-contained **wireless   appliance** that collects and transmits vehicle
diagnostic information for **customer   relationship** management, warranty
tracking , lease **monitoring** and servicing purposes.

Sylvia Keys   27-Apr-05 01:41 PM

``We see CRM as the fastest growing need in the automotive industry
...

10/3,K/4   (Item 4 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)

08124106   Supplier Number: 66889286   (USE FORMAT 7 FOR FULLTEXT)
Monte Zweben -- Founder, President and CEO, Blue Martini.(People)
VARbusiness, p90
Nov 13, 2000
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 348

...   on July 25, just two years after starting up.
When he launched Blue Martini's **Customer   Interaction** System,
which **tracks   customers** on the Web via call centers, in **stores** , over
wireless   devices and on trading exchanges, Zweben figured the software
would be a hit with the B2C...

10/3,K/5   (Item 5 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)

08096085   Supplier Number: 66454960   (USE FORMAT 7 FOR FULLTEXT)
Wireless Network.(Brief Article)(Product Announcement)
Wireless Review, v17, n20, p62
Oct 15, 2000
Language: English   Record Type: Fulltext
Article Type: Brief Article; Product Announcement
Document Type: Magazine/Journal; Trade
Word Count: 60

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...and global wireless-data network combine to enable enterprise-wide
applications such as e-mail, **customer - relationship** management, network
monitoring , sales-force automation and helpdesk management to send
messages and data to **wireless   devices** .

10/3,K/6   (Item 6 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)

08037955   Supplier Number: 66870649   (USE FORMAT 7 FOR FULLTEXT)
**REMINDER/eMobility Panel Discussion at COMDEX Welcomes MobileSys; Panel
   Discussion Hosted by the Gartner Group Will Focus On Solutions to
   Wireless Access for the Enterprise.**
Business Wire, p0350
Nov 13, 2000
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 302

...   seamlessly with business applications enabling them to deliver data
to and from any data-enabled **wireless   device** , including digital phones,

pagers and Personal Digital Assistants (PDAs). Target applications include
customer relationship management, corporate email, networking
monitoring , help desk management, and sales force automation.
        Through its wireless data network with managed connections...

 10/3,K/7   (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07970780   Supplier Number: 66575965 (USE FORMAT 7 FOR FULLTEXT)
**ADVISORY/eMobility Panel Discussion at COMDEX Welcomes MobileSys; Panel
  Discussion Hosted by the Gartner Group Will Focus On Solutions to
  Wireless Access for the Enterprise.**
Business Wire, p0494
Nov 2, 2000
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 299

...   seamlessly with business applications enabling them to deliver data
to and from any data-enabled **wireless device** , including digital phones,
pagers and Personal Digital Assistants (PDAs). Target applications include
customer relationship management, corporate email, networking
monitoring , help desk management, and sales force automation.
        Through its wireless data network with managed connections...

 10/3,K/8   (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07829898   Supplier Number: 65365955 (USE FORMAT 7 FOR FULLTEXT)
**OpenAir.com Professional Services Automation, PSA, Suite is Now Available
  Via AvantGo Enterprise Online; Host of Internet-enabled Business
  Applications for Mobile Users Hits the Road.**
Business Wire, p2007
Sept 22, 2000
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 454

...   recognized leader in Web-native professional services automation,
including time and expense management, expense reporting, **client** billing,
project **tracking** and proposal building.
        The **relationship** brings the benefits of the five OpenAir.com
professional services automation (PSA) suite modules -- proposal...

...and cost estimating, project management, expense reporting, time
tracking, and time billing and invoicing -- to **mobile** users and **handheld
  devices** . The need for additional IT resources can be minimized using
AvantGo's mobile infrastructure software...

 10/3,K/9   (Item 9 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07760212   Supplier Number: 64788283 (USE FORMAT 7 FOR FULLTEXT)
Servicesoft Inc.(Brief Article)

Sylvia Keys   27-Apr-05 01:41 PM

Chain Store Age Executive with Shopping Center Age, v76, n8, p72
August, 2000
Language: English   Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; Trade
Word Count: 55

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...has debuted Servicesoft 2001, a proactive Internet customer-service
solution. Among other things, the product **tracks customer interactions**
 across multiple channels, manages and measures e-mail campaign
performance, supports **wireless devices** and multiple languages, enables
browser-based administration interface across multiple environments and
locations, provides a...

  10/3,K/10   (Item 10 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07664891   Supplier Number: 63791123 (USE FORMAT 7 FOR FULLTEXT)
Chordiant partners with online marketer.(Company Business and
 Marketing)(Brief Article)
InfoWorld, v22, n31, p40
July 31, 2000
Language: English   Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; Trade
Word Count: 83

  (USE FORMAT 7 FOR FULLTEXT)
TEXT:
 Chordiant, a provider of infrastructure software that **monitors customer**
  interaction , has formed an alliance with MarketFirst to allow companies
to analyze customer interaction during marketing campaigns initiated
through the Web, e-mail, telephone, retail point-of-purchase branches, and
WAP (**wireless** access protocol) **devices** . MarketFirst specializes in
Web-based planning, design, and execution of electronic marketing
campaigns, according to...

  10/3,K/11   (Item 11 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07592632   Supplier Number: 63565224 (USE FORMAT 7 FOR FULLTEXT)
24th Annual Source Guide.(Brief Article)
Automotive Industries, v180, n6, p107
June, 2000
Language: English   Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; Trade
Word Count: 114703

  ...   -Autocraft Inc.
     NSS Industries Inc. Corporate Hdqtrs.
     Peugeot Citroen Engines
     Pittsburgh Tube Co. Headquarters
     Q- **Mobile** Automotive Inc.

Sylvia Keys   27-Apr-05 01:41 PM

Raybestos Products Co.
Regal-Beloit Corp. Durst Division
Ricardo Inc.
Rotaform GmbH & Co...Chrysler-Acustar
Contech Div. SPX Corp.
Daewoo Automotive Parts & Components
Delphi Automotive Systems World Headquarters &
Customer Center
EST Co. Leggett & Platt Aluminum Gr., Div. of Leggett &
Platt Inc. ·
F&P Mfg...

10/3,K/12   (Item 12 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07437036   Supplier Number: 62406271 (USE FORMAT 7 FOR FULLTEXT)
Brio To Launch Tracking Portal. (Company Business and Marketing) (Product
  Announcement)
ISP Business News, v6, n22, pNA
May 29, 2000
Language: English   Record Type: Fulltext
Article Type: Product Announcement
Document Type: Magazine/Journal; Trade
Word Count: 388

...   new portal attempts to increase their effiency by allowing
e-commerce companies to manage and **monitor   relationships** with other
businesses, **customers** · and their own employees. By providing fast and
efficient information, it saves time for e-commerce companies. It also can
receive **wireless** messages and **monitor** news developments over the
Internet relevant to a company's business.
      ISPs can use the...

10/3,K/13   (Item 13 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

05632683   Supplier Number: 50063283 (USE FORMAT 7 FOR FULLTEXT)
Pivotal Moves to Dominate Mid-Enterprise CRM with Launch of Pivotal
  Relationship 98
PR Newswire, p608SFM096
June 8, 1998
Language: English   Record Type: Fulltext
Article Type: Article
Document Type: Newswire; Trade
Word Count: 1619

...   98 and Microsoft Outlook, using Microsoft Outlook to manage
schedules and activities while using Pivotal **Relationship** to configure,
drive and **track** the **customer   relationship** management process. This
enables the seamless integration of information across the enterprise,
including **handheld   devices** and **mobile** laptops. Pivotal is providing
free SyncStream licensing for Microsoft Outlook users to encourage
expansion of...

10/3,K/14   (Item 14 from file: 16)

Sylvia Keys   27-Apr-05 01:41 PM

DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04318622   Supplier Number: 46330205   (USE FORMAT 7 FOR FULLTEXT)
On the go with Purolator
Computing Canada, p001
April 25, 1996
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 709

...   based courier service has 25,000 computing devices in action across
the country.
     Drivers use **handheld   devices** to scan packages they pick up or
deliver; the Purotrak system lets **customers   track** and trace shipments
using **interactive** voice response; users with a modem can access Trakware
to get shipping status on up...

 10/3,K/15   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

10634809   SUPPLIER NUMBER: 20778135   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Palm tops put it all in your hands. (mini computers)
Bonnie, Fred
Ward's Dealer Business, v32, n9, p57(2)
May, 1998
ISSN: 1086-1629   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 1192   LINE COUNT: 00099

...   managers can monitor an individual's performance and identify
opportunities for improvement. SuperAdvisor is a **wireless** Windows-based
text and graphics **device** with pull-down menus and single-keystroke
commands, in which a tap of the pen...

 10/3,K/16   (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

08623075   SUPPLIER NUMBER: 18230847   (USE FORMAT 7 OR 9 FOR FULL TEXT)
On the go with Purolator. (Purolator Courier has 25,000 computing devices)
  (Company Operations)
Wintrob, Suzanne
Computing Canada, v22, n9, p1(2)
April 25, 1996
ISSN: 0319-0161   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 745   LINE COUNT: 00061

...   use handheld devices to scan packages they pick up or deliver; the
Purotrak system lets **customers   track** and trace shipments using
interactive voice response; users with a modem can access Trakware to get
shipping status on up...

 10/3,K/17   (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

Sylvia Keys   27-Apr-05 01:41 PM

04144075   SUPPLIER NUMBER: 07873522   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Do union organizers matter? Individual differences, campaign practices, and representation election outcomes.
Reed, Thomas F.
Industrial and Labor Relations Review, 43, n1, 103-119
Oct, 1989
ISSN: 0019-7939   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 7559   LINE COUNT: 00630

...   hypothesized, therefore, that high self-monitors will be more
successful in organizing than low self- **monitors**   (Hypothesis 7).
     Social **mobility** . The ability to interact with a variety of
individuals and groups also may be influenced...

 10/3,K/18   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01603580   SUPPLIER NUMBER: 13968271   (USE FORMAT 7 OR 9 FOR FULL TEXT)
1993 market directory supplement. (list of healthcare information systems vendors and consultants) (Directory)
Computers in Healthcare, v14, n6, p26(5)
June, 1993
DOCUMENT TYPE: Directory   ISSN: 0745-1075   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 4510   LINE COUNT: 00449

...   systems (G/L, A/P, payroll, etc.), HMO/PPO/managed care, scanner,
materials management, chart **tracking** , medical information, **customer**
interface only, hospital/physician link, LAN/WAN, network integration,
budget costing, management reporting, staffing/ scheduling, **hand - held**
POC **device** , patient assessment and profiles, critical paths,
medical/surgical reports, ADT interface, orders interface, results
interface...

 10/3,K/19   (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

03112587   Supplier Number: 46363206   (USE FORMAT 7 FOR FULLTEXT)
PUROLATOR REDESIGNS SYSTEM
Electronic Commerce News, v1, n15, pN/A
May 6, 1996
Language: English   Record Type: Fulltext
Document Type: Newsletter; General
Word Count: 135

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...Ltd. , of Mississauga, Ont., Canada, reengineered its delivery recording
system to be fully electronic with **handheld** **devices** to scan the
packages it picks up or delivers. Its proprietary Purotrack system lets
customers **track** and trace shipments using **interactive** voice response
technology. Users with a modem can access Trakware to check the shipping
status...

 10/3,K/20   (Item 1 from file: 9)

Sylvia Keys   27-Apr-05 01:41 PM

3270859 Supplier Number: 03270859   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Study Offers Insights Into Checkout Dynamics
(A study finds that average total time spent at supermarket checkout is 5
  min 34 sec including 52 sec glancing or "interacting" with magazines)
CM/Circulation Management, v 16, n 10, p 10+
October 2001
DOCUMENT TYPE: Journal; Survey ISSN: 0888-8191 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 715

     (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
To gather qualitative data, Envirosell used observational methods and
intercept research to **track** **shoppers** as they **interacted** with
magazines, and conducted in- store interviews with 523 shoppers after they
had interacted with...

...picked up and read, or flipped through, a magazine.) Quantitative data
was collected through merchandisers' **pocket** counts, in- **store** **pocket**
-audit surveys and cover-element tracking.
Some of the results and conclusions:

* Average total time...

 10/3,K/21   (Item 2 from file: 9)

3050502 Supplier Number: 03050502   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Equity stake acquired
(A 10% equity interest in Networkcar has been purchased by Reynolds and
  Reynolds for an undisclosed amount)
Automotive News, v 75, n 5915, p 30
February 05, 2001
DOCUMENT TYPE: Journal ISSN: 0005-1551 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 119

TEXT:
...American automotive retailers.

Founded in 1999, Networkcar has developed CAReader, an in-vehicle,
self-contained **wireless** **appliance** that collects and transmits vehicle
diagnostic information for **customer** **relationship** management, warranty
tracking , lease **monitoring** and servicing purposes.

                         . . .

 10/3,K/22   (Item 1 from file: 15)

02538408 115923672
Relationship marketing in an enterprise resource planning environment

Chattopadhyay, Satya P
Marketing Intelligence & Planning v19n2 PP: 136-139 2001
ISSN: 0263-4503 JRNL CODE: MIP
WORD COUNT: 2399

...TEXT: strong partnering relationships and win greater share of the
customers' business (Brewer, 1998). Monitoring of **customer** feedback,
tracking **customer** purchase patterns and **interactive** , "right the first
time" service provision at "moments of truth," are becoming increasingly
possible thanks...

...to communicate with the customer and to collect customer information
(for example, a laptop, a **hand - held** **device** , a phone, a customer
database or a database with the service history of a customer...

 10/3,K/23   (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

02124169 68838625
Revolution gives way to evolution
Chiem, Phat X
B to B v86n4 PP: 27, 30 Feb 19, 2001
ISSN: 1530-2369 JRNL CODE: IMR

...ABSTRACT: customer-centric information will be pushed out more and more
to new channels such as **wireless** **devices** , to evolving functions such as
supply chain management and warehousing, and to burgeoning platforms such
...

...automated processes. Most companies now see CRM as an integral component
of their ability to **track** **customer** **interaction** across various
channels, from e-mails to call centers. But increasingly, many businesses
are going...

 10/3,K/24   (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

02069062 60986660
PeopleSoft 8: Web-based applications armada
Anonymous
Call Center Solutions v19n3 PP: 20, 110 Sep 2000
ISSN: 1521-0774 JRNL CODE: TLM
WORD COUNT: 411

...TEXT: and customizable e-mail campaign management, enabling
non-technical users to generate campaigns; support for **wireless** **devices**
, using the industrystandard WAP (**Wireless** Application Protocol) to
deliver all Web-based content over **wireless** **devices** ; single-- threaded
conversation that **tracks** **customer** **interactions** across multiple
channels, enabling a continuous, personalized dialog over time and across
multiple touchpoints; and...

 10/3,K/25   (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

Sylvia Keys   27-Apr-05 01:41 PM

02069061 60986658
Servicesoft 2001: An E-service odyssey
Anonymous
Call Center Solutions v19n3 PP: 20 Sep 2000
ISSN: 1521-0774 JRNL CODE: TLM
WORD COUNT: 404

...TEXT: and customizable e-mail campaign management, enabling
non-technical users to generate campaigns; support for **wireless   devices**
, using the industrystandard WAP (**Wireless** Application Protocol) to
deliver all Web-based content over **wireless   devices** ; single-- threaded
conversation that **tracks customer interactions** across multiple
channels, enabling a continuous, personalized dialog over time and across
multiple touchpoints; and...

 10/3,K/26   (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

19788809 (USE FORMAT 7 OR 9 FOR FULLTEXT)
A new way to smarten up your IT spending
ENGINEER
November 09, 2001
JOURNAL CODE: FTEN   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 422

   (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   cost gains can be profound, as Cisco and Dell, to name but two,
have found. **Mobile**   internet **devices**   can aid this IT strategy by
speeding up business transactions.
     On another tack, since firms...

 10/3,K/27   (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

18046035 (USE FORMAT 7 OR 9 FOR FULLTEXT)
ICCM 2001 Exhibitor Profiles; Conference and Exposition -3-
BUSINESS WIRE
July 27, 2001
JOURNAL CODE: WBWE   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 1359

   (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   to any combination of output devices including LightLink LED
wallboards, PC desktops, VGA displays, email, **wireless   devices** , and
ODBC databases for **storage** and reporting.
     Company: Interactive Intelligence Inc. Booth: 501 Contact: Christine
Holley Phone: 317-715-8220...

 10/3,K/28   (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

16801045 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Communications SOLUTIONS EXPO Spring 2001 Exhibitor Profiles
BUSINESS WIRE
May 21, 2001
JOURNAL CODE: WBWE   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 1316

   (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   to any combination of output devices including LightLink LED
wallboards, PC desktops, VGA displays, email, **wireless devices** , and
ODBC databases for **storage** and reporting.
   Company: Interactive Intelligence Inc. Booth: 726 and 332 Contact:
Christine Holley Phone: 317...

 10/3,K/29   (Item 4 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

14068169 (USE FORMAT 7 OR 9 FOR FULLTEXT)
**SmartPoint Launches Personalized Information Delivery Service: Users Define
   Info They Want, When and What Devices to Use**
PR NEWSWIRE
December 04, 2000
JOURNAL CODE: WPRW   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 1062

   (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   auctions or reverse auctions, and -- CRM implementations and data
mining, enabling companies to enhance their **relationships** with **customers**
, **track   customer   interaction** and offer more targeted information.
   "Many markets are demanding wireless application solutions to better
service...

 10/3,K/30   (Item 5 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

10430052
Safety in numbers
ABIX - AUSTRALASIAN BUSINESS INTELLIGENCE (FAR EASTERN ECONOMIC REVIEW)
, p49
April 06, 2000
JOURNAL CODE: WFEE   LANGUAGE: English   RECORD TYPE: ABSTRACT
WORD COUNT: 137

   ... security. There will soon be front-end authentication devices in
the consumer's PC or **mobile   device** . This will be a thumbprint,
voiceprint or eye-print that will give specific and secure...

 10/3,K/31   (Item 1 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2005 Business Wire. All rts. reserv.

00627752 20011128332B0764 (USE FORMAT 7 FOR FULLTEXT)
ADC Reports Fourth Quarter 2001 Results In-Line With Current Wall Street

Estimates; Positive Cash Flow Momentum Continues-Sales of $392 Million and
Pro Forma Loss Per Share of $0.07; Positive Free Cash Flow of $62 Million,
Up 133%...
Business Wire
Wednesday, November 28, 2001 16:01 EST
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 3,384

...The Singl.eView solution supports this value
        chain by handling multi-party settlement and partner
        relationship management, providing real-time **tracking** based on
        product, **customer** , market, segment, or partner.
    -- Americel, a cellular communications service provider in Brazil
        offering voice and...income statement. In 2001, ADC divested
nonstrategic product lines
in cable/broadcast TV transmission, broadband **wireless** transmission,
enterprise access products, **wireless** **components** , phase masks and
enhanced services software, and closed down the Cellworx transport
product line. Income...

 10/3,K/32   (Item 1 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2005 PR Newswire Association Inc. All rts. reserv.

00643405 20010918DCTU015 (USE FORMAT 7 FOR FULLTEXT)
CyberRep Reinvents Quality System its Operational Plan
PR Newswire
Tuesday, September 18, 2001 11:11 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 371

TEXT:
...assurance and coaching initiative has been implemented
company wide. Quality Coaches, armed with Palm(TM) **handheld** computers,
 monitor and coach reps during real-time customer interactions, ensuring
accurate and efficient quality reports that...

...levels, from employee satisfaction to program
excellence."
    The initiative calls for CyberRep Quality Coaches to **observe**
Customer
 Interaction -Specialists (CISs) a minimum of twice per week. These are
primarily one-to-one quality...
?

```
Set      Items    Description
S1        123     ((ELECTRONIC()DEVICE? ?) OR RFID)(15N)(CUSTOMER? ? OR CONS-
                  UMER? ?)(15N)(INTERACT?)(15N)(EMPLOYEE? ? OR WORKER? ? OR AGE-
                  NT? ? OR REPRESENTATIVE? ? OR GROCERY OR SALESPERSON? ? OR SA-
                  LESPEOPLE)
S2         62     RD (unique items)
S3         19     S2 NOT PY>2001
File     2:INSPEC 1969-2005/Apr W3
           (c) 2005 Institution of Electrical Engineers
File     7:Social SciSearch(R) 1972-2005/Apr W3
           (c) 2005 Inst for Sci Info
File     9:Business & Industry(R) Jul/1994-2005/Apr 26
           (c) 2005  The Gale Group
File    13:BAMP 2005/Apr W3
           (c) 2005  The Gale Group
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           (c) 2005 The Dialog Corp.
File   112:UBM Industry News 1998-2004/Jan 27
           (c) 2004 United Business Media
File   122:Harvard Business Review 1971-2005/Apr
           (c) 2005 Harvard Business Review
File   141:Readers Guide 1983-2005/Dec
           (c) 2005 The HW Wilson Co
File   148:Gale Group Trade & Industry DB 1976-2005/Apr 27
           (c)2005 The Gale Group
File   211:Gale Group Newsearch(TM) 2005/Apr 27
           (c) 2005 The Gale Group
File   241:Elec. Power DB 1972-1999Jan
           (c) 1999 Electric Power Research Inst.Inc
File   256:TecInfoSource 82-2005/Mar
           (c) 2005 Info.Sources Inc
File   258:AP News Jul 2000-2005/Apr 27
           (c) 2005 Associated Press
File   275:Gale Group Computer DB(TM) 1983-2005/Apr 27
           (c) 2005 The Gale Group
File   348:EUROPEAN PATENTS 1978-2005/Apr W03
           (c) 2005 European Patent Office
File   349:PCT FULLTEXT 1979-2005/UB=20050421,UT=20050414
           (c) 2005 WIPO/Univentio
File   440:Current Contents Search(R) 1990-2005/Apr 27
           (c) 2005 Inst for Sci Info
File   484:Periodical Abs Plustext 1986-2005/Apr W4
           (c) 2005 ProQuest
File   545:Investext(R) 1982-2005/Apr 24
           (c) 2005 Thomson Financial Networks
File   570:Gale Group MARS(R) 1984-2005/Apr 27
           (c) 2005 The Gale Group
File   608:KR/T Bus.News. 1992-2005/Apr 27
           (c)2005 Knight Ridder/Tribune Bus News
File   610:Business Wire 1999-2005/Apr 27
           (c) 2005 Business Wire.
File   613:PR Newswire 1999-2005/Apr 27
           (c) 2005 PR Newswire Association Inc
File   619:Asia Intelligence Wire 1995-2005/Apr 26
           (c) 2005 Fin. Times Ltd
File   621:Gale Group New Prod.Annou.(R) 1985-2005/Apr 27
           (c) 2005 The Gale Group
File   636:Gale Group Newsletter DB(TM) 1987-2005/Apr 27
           (c) 2005 The Gale Group
File   647:CMP  Computer Fulltext 1988-2005/Apr W2
           (c) 2005 CMP Media, LLC
File   649:Gale Group Newswire ASAP(TM) 2005/Apr 11
           (c) 2005 The Gale Group
File   654:US Pat.Full. 1976-2005/Apr 26
           (c) Format only 2005 The Dialog Corp.
```

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File 704:(Portland)The Oregonian 1989-2005/Apr 26
         (c) 2005 The Oregonian
File 728:Asia/Pac News 1994-2005/Apr W4
         (c) 2005 Dialog Corporation
File 990:NewsRoom Current Nov 1 -2005/Apr 27
         (c) 2005 The Dialog Corporation
File 991:NewsRoom 2004 Jan 1-2004/Oct 31
         (c) 2005 The Dialog Corporation
File 993:NewsRoom 2002
         (c) 2005 The Dialog Corporation
File 994:NewsRoom 2001
         (c) 2005 The Dialog Corporation
File 995:NewsRoom 2000
         (c) 2005 The Dialog Corporation
```

Your SELECT statement is:
    s (device? ? or handheld or hand-held or hand()held or
PDA)(10n)(interaction? ?)(10n)(customer? ? or patron? ? or client? ? or
consumer? ?)(15n)(store or person)

```
            Items    File
            -----    ----
                1       2: INSPEC_1969-2005/Apr W3
                1       8: Ei Compendex(R)_1970-2005/Apr W3
                7       9: Business & Industry(R)_Jul/1994-2005/Apr 26
                5      13: BAMP_2005/Apr W3
                8      15: ABI/Inform(R)_1971-2005/Apr 27
               45      16: Gale Group PROMT(R)_1990-2005/Apr 26
               60      20: Dialog Global Reporter_1997-2005/Apr 27
                2      47: Gale Group Magazine DB(TM)_1959-2005/Apr 27
                1      75: TGG Management Contents(R)_86-2005/Apr W3
    Examined  50 files
                2      88: Gale Group Business A.R.T.S._1976-2005/Apr 26
                2     141: Readers Guide_1983-2005/Dec
    Examined 100 files
                1     147: The Kansas City Star_1995-2003/Sep 26
               45     148: Gale Group Trade & Industry DB_1976-2005/Apr 27
                1     180: Federal Register_1985-2005/Apr 27
                4     211: Gale Group Newsearch(TM)_2005/Apr 27
    Examined 150 files
                2     267: Finance & Banking Newsletters_2005/Apr 26
                6     275: Gale Group Computer DB(TM)_1983-2005/Apr 27
    Examined 200 files
               21     340: CLAIMS(R)/US Patent_1950-05/Apr 21
               42     348: EUROPEAN PATENTS_1978-2005/Apr W03
               68     349: PCT FULLTEXT_1979-2005/UB=20050421,UT=20050414
    Examined 250 files
                1     440: Current Contents Search(R)_1990-2005/Apr 27
    Examined 300 files
                3     476: Financial Times Fulltext_1982-2005/Apr 27
                2     484: Periodical Abs Plustext_1986-2005/Apr W4
                1     485: Accounting & Tax DB_1971-2005/Apr W3
    Examined 350 files
                1     541: SEC Online(TM) Annual Repts_1997/Sep W3
                1     542: SEC Online(TM) 10-K Reports_1997/Sep W3
                5     545: Investext(R)_1982-2005/Apr 24
                3     551: TFSD Worldwide M&A_1980-2005/Apr 27
                4     553: Wilson Bus. Abs. FullText_1982-2004/Dec
                3     554: TFSD J V & Alliances_1990-2005/Apr 27
                2     570: Gale Group MARS(R)_1984-2005/Apr 27
    Examined 400 files
                1     606: Africa News_1999-2005/Apr 27
               11     609: Bridge World Markets_2000-2001/Oct 01
               19     610: Business Wire_1999-2005/Apr 27
               19     613: PR Newswire_1999-2005/Apr 27
                3     616: Canada NewsWire_1999-2001/Mar 09
                3     619: Asia Intelligence Wire_1995-2005/Apr 26
               30     621: Gale Group New Prod.Annou.(R)_1985-2005/Apr 27
                1     625: American Banker Publications_1981-2005/Apr 27
               17     636: Gale Group Newsletter DB(TM)_1987-2005/Apr 27
               30     649: Gale Group Newswire ASAP(TM)_2005/Apr 11
Processing
              111     654: US Pat.Full._1976-2005/Apr 26
    Examined 450 files
                2     674: Computer News Fulltext_1989-2005/Apr W3
                1     696: DIALOG Telecom. Newsletters_1995-2005/Apr 26
                1     727: Canadian Newspapers_1990-2005/Apr 27
    Examined 500 files
                1     742: (Madison)Cap.Tim/Wi.St.J_1990-2005/Apr 26
                2     767: Frost & Sullivan Market Eng_2005/Apr
                5     781: ProQuest Newsstand_1998-2005/Apr 27
                4     810: Business Wire_1986-1999/Feb 28
                1     813: PR Newswire_1987-1999/Apr 30
    Examined 550 files
```

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  5    990: NewsRoom Current_Nov 1 -2005/Apr 27
  7    991: NewsRoom 2004 Jan 1-2004/Oct 31
 17    992: NewsRoom 2003
 15    993: NewsRoom 2002
 14    994: NewsRoom 2001
 30    995: NewsRoom 2000
```

56 files have one or more items; file list includes 562 files.

Your SELECT statement is:
    s ((electronic()device? ?) or RFID)(15n)(customer? ? or consumer?
?)(15n)(interact?)(15n)(employee? ? or worker? ? or agent? ? or
representative? ? or grocery or salesperson? ? or salespeople)

```
          Items   File
          -----   ----
              1      2: INSPEC_1969-2005/Apr W3
              1      7: Social SciSearch(R)_1972-2005/Apr W3
              3      9: Business & Industry(R)_Jul/1994-2005/Apr 26
              1     13: BAMP_2005/Apr W3
              2     15: ABI/Inform(R)_1971-2005/Apr 27
              8     16: Gale Group PROMT(R)_1990-2005/Apr 26
             10     20: Dialog Global Reporter_1997-2005/Apr 27
     Examined  50 files
              1    112: UBM Industry News_1998-2004/Jan 27
              1    122: Harvard Business Review_1971-2005/Apr
              1    141: Readers Guide_1983-2005/Dec
     Examined 100 files
              6    148: Gale Group Trade & Industry DB_1976-2005/Apr 27
              3    211: Gale Group Newsearch(TM)_2005/Apr 27
     Examined 150 files
              1    241: Elec. Power DB_1972-1999Jan
              1    256: TecInfoSource_82-2005/Mar
              2    258: AP News Jul_2000-2005/Apr 27
              1    275: Gale Group Computer DB(TM)_1983-2005/Apr 27
     Examined 200 files
              1    348: EUROPEAN PATENTS_1978-2005/Apr W03
             15    349: PCT FULLTEXT_1979-2005/UB=20050421,UT=20050414
     Examined 250 files
              1    440: Current Contents Search(R)_1990-2005/Apr 27
     Examined 300 files
              1    484: Periodical Abs Plustext_1986-2005/Apr W4
     Examined 350 files
              2    545: Investext(R)_1982-2005/Apr 24
              1    570: Gale Group MARS(R)_1984-2005/Apr 27
     Examined 400 files
              1    608: KR/T Bus.News._1992-2005/Apr 27
              4    610: Business Wire_1999-2005/Apr 27
              4    613: PR Newswire_1999-2005/Apr 27
              1    619: Asia Intelligence Wire_1995-2005/Apr 26
              6    621: Gale Group New Prod.Annou.(R)_1985-2005/Apr 27
              1    636: Gale Group Newsletter DB(TM)_1987-2005/Apr 27
              1    647: CMP  Computer Fulltext_1988-2005/Apr W2
              7    649: Gale Group Newswire ASAP(TM)_2005/Apr 11
Processing
Processing
             10    654: US Pat.Full._1976-2005/Apr 26
     Examined 450 files
              1    704: (Portland)The Oregonian_1989-2005/Apr 26
              1    728: Asia/Pac News_1994-2005/Apr W4
     Examined 500 files
     Examined 550 files
              1    990: NewsRoom Current_Nov 1 -2005/Apr 27
             11    991: NewsRoom 2004 Jan 1-2004/Oct 31
              4    993: NewsRoom 2002
              4    994: NewsRoom 2001
              2    995: NewsRoom 2000
```

   38 files have one or more items; file list includes 562 files.
   One or more terms were invalid in one file.

```
Set      Items    Description
S1        700     (DEVICE? ? OR HANDHELD OR HAND-HELD OR HAND()HELD OR PDA)(-
                  10N)(INTERACTION? ?)(10N)(CUSTOMER? ? OR PATRON? ? OR CLIENT?
                  ? OR CONSUMER? ?)(15N)(STORE OR PERSON)
S2        419     RD (unique items)
S3        184     S2 NOT PY>2001
S4          9     S3 AND ((EMPLOYEE? OR WORKER? OR AGENT? OR SALESMAN OR SAL-
                  ESPERSON? OR SALESMEN OR REPRESENTATIVE? ? OR SALESWOMAN OR S-
                  ALESWOMEN)(3N)(INPUT? OR ENTER?))
 File    2:INSPEC 1969-2005/Apr W3
            (c) 2005 Institution of Electrical Engineers
 File    8:Ei Compendex(R) 1970-2005/Apr W3
            (c) 2005 Elsevier Eng.  Info. Inc.
 File    9:Business & Industry(R) Jul/1994-2005/Apr 26
            (c) 2005  The Gale Group
 File   13:BAMP 2005/Apr W3
            (c) 2005  The Gale Group
 File   15:ABI/Inform(R) 1971-2005/Apr 27
            (c) 2005 ProQuest Info&Learning
 File   16:Gale Group PROMT(R) 1990-2005/Apr 26
            (c) 2005 The Gale Group
 File   20:Dialog Global Reporter 1997-2005/Apr 27
            (c) 2005 The Dialog Corp.
 File   47:Gale Group Magazine DB(TM) 1959-2005/Apr 27
            (c) 2005 The Gale group
 File   75:TGG Management Contents(R) 86-2005/Apr W3
            (c) 2005 The Gale Group
 File   88:Gale Group Business A.R.T.S. 1976-2005/Apr 26
            (c) 2005 The Gale Group
 File  141:Readers Guide 1983-2005/Dec
            (c) 2005 The HW Wilson Co
 File  147:The Kansas City Star 1995-2003/Sep 26
            (c) 2003 Kansas City Star
 File  148:Gale Group Trade & Industry DB 1976-2005/Apr 27
            (c)2005 The Gale Group
 File  180:Federal Register 1985-2005/Apr 27
            (c) 2005 format only The DIALOG Corp
 File  211:Gale Group Newsearch(TM) 2005/Apr 27
            (c) 2005 The Gale Group
 File  267:Finance & Banking Newsletters 2005/Apr 26
            (c) 2005 The Dialog Corp.
 File  275:Gale Group Computer DB(TM) 1983-2005/Apr 27
            (c) 2005 The Gale Group
 File  340:CLAIMS(R)/US Patent 1950-05/Apr 21
            (c) 2005 IFI/CLAIMS(R)
 File  348:EUROPEAN PATENTS 1978-2005/Apr W03
            (c) 2005 European Patent Office
 File  349:PCT FULLTEXT 1979-2005/UB=20050421,UT=20050414
            (c) 2005 WIPO/Univentio
 File  440:Current Contents Search(R) 1990-2005/Apr 27
            (c) 2005 Inst for Sci Info
 File  476:Financial Times Fulltext 1982-2005/Apr 27
            (c) 2005 Financial Times Ltd
 File  484:Periodical Abs Plustext 1986-2005/Apr W4
            (c) 2005 ProQuest
 File  485:Accounting & Tax DB 1971-2005/Apr W3
            (c) 2005 ProQuest Info&Learning
 File  541:SEC Online(TM) Annual Repts 1997/Sep W3
            (c) 1987-1997 SEC Online Inc.
 File  542:SEC Online(TM) 10-K Reports 1997/Sep W3
            (c) 1987-1997 SEC Online Inc.
 File  545:Investext(R) 1982-2005/Apr 24
            (c) 2005 Thomson Financial Networks
 File  551:TFSD Worldwide M&A 1980-2005/Apr 27
            (c) 2005 Thomson Fin Sec Data
 File  553:Wilson Bus. Abs. FullText 1982-2004/Dec
            (c) 2005 The HW Wilson Co
 File  554:TFSD J V & Alliances 1990-2005/Apr 27
            (c) 2005 Thomson Fin Sec Data
```

```
File 570:Gale Group MARS(R) 1984-2005/Apr 27
        (c) 2005 The Gale Group
File 606:Africa News 1999-2005/Apr 27
        (c) 2005 Africa News Service Via Comtex
File 609:Bridge World Markets 2000-2001/Oct 01
        (c) 2001 Bridge
File 610:Business Wire 1999-2005/Apr 27
        (c) 2005 Business Wire.
File 613:PR Newswire 1999-2005/Apr 27
        (c) 2005 PR Newswire Association Inc
File 616:Canada NewsWire 1999-2001/Mar 09
        (c) 2001 Canada NewsWire
File 619:Asia Intelligence Wire 1995-2005/Apr 26
        (c) 2005 Fin. Times Ltd
File 621:Gale Group New Prod.Annou.(R) 1985-2005/Apr 27
        (c) 2005 The Gale Group
File 625:American Banker Publications 1981-2005/Apr 27
        (c) 2005 American Banker
File 636:Gale Group Newsletter DB(TM) 1987-2005/Apr 27
        (c) 2005 The Gale Group
File 649:Gale Group Newswire ASAP(TM) 2005/Apr 11
        (c) 2005 The Gale Group
File 654:US Pat.Full. 1976-2005/Apr 26
        (c) Format only 2005 The Dialog Corp.
File 674:Computer News Fulltext 1989-2005/Apr W3
        (c) 2005 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2005/Apr 26
        (c) 2005 The Dialog Corp.
File 727:Canadian Newspapers 1990-2005/Apr 27
        (c) 2005 Southam Inc.
File 742:(Madison)Cap.Tim/Wi.St.J 1990-2005/Apr 26
        (c) 2005 Wisconsin St. Jrnl
File 767:Frost & Sullivan Market Eng 2005/Apr
        (c) 2005 Frost & Sullivan Inc.
File 781:ProQuest Newsstand 1998-2005/Apr 27
        (c) 2005 ProQuest Info&Learning
File 810:Business Wire 1986-1999/Feb 28
        (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
        (c) 1999 PR Newswire Association Inc
File 990:NewsRoom Current Nov 1 -2005/Apr 27
        (c) 2005 The Dialog Corporation
File 991:NewsRoom 2004 Jan 1-2004/Oct 31
        (c) 2005 The Dialog Corporation
File 992:NewsRoom 2003
        (c) 2005 The Dialog Corporation
File 993:NewsRoom 2002
        (c) 2005 The Dialog Corporation
File 994:NewsRoom 2001
        (c) 2005 The Dialog Corporation
File 995:NewsRoom 2000
        (c) 2005 The Dialog Corporation
```

```
Your SELECT statement is:
   s (Retail()Emerging()Business()Opportunity) or Retail()EBO

          Items    File
          - - - - -    - - - -
              1     20: Dialog Global Reporter_1997-2005/Apr 27
     Examined  50 files
     Examined 100 files
     Examined 150 files
     Examined 200 files
     Examined 250 files
     Examined 300 files
     Examined 350 files
     Examined 400 files
     Examined 450 files
     Examined 500 files
     Examined 550 files
              1    990: NewsRoom Current_Nov 1 -2005/Apr 27

  2 files have one or more items; file list includes 562 files.
```